

SUMMARY OF UPPER COOK INLET HISTORIC
SALMON SPAWNING INFORMATION

by

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and

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¹The Regional Information Report Series was established in 1987 to provide an information access system for all unpublished divisional reports. These reports frequently serve diverse ad hoc informational purposes or archive basic uninterpreted data. To accommodate needs for up-to-date information, reports in this series may contain preliminary data.

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INTRODUCTION

Information concerning the usage of selected Upper Cook Inlet (UCI) streams for spawning by salmon species has been collected since the 1920's. Methods, means, data recording, and uses of the data however, have changed throughout the period of use. In earlier years, these data constituted the only available information on the known spawning streams of importance to management of the commercial fishery. To date, these methods still provide the only information on the bulk of tributaries to the major salmon producing drainages of the inlet.

For various reasons, notably timing, stream survey data proved unusable for management of the commercial fishery by the Alaska Department of Fish and Game (ADF&G) Commercial Fisheries (CF) Division, and as a result, stream surveys have gradually received a lower priority in both the time and budgetary scheme of this division. Other divisions of the Department, as well as other state, private and federal organizations however, rely heavily on stream survey information for a variety of research and management purposes. Among these uses is the continuous updating of the Anadromous Stream Catalog, and the need for information necessary to plan potential resource development. These data needs are currently within the purview of the Division of Habitat.

Unfortunately, access to the complete base of information collected from within UCI waters is difficult given the diversity of organizations doing the collecting, and the formats and circulation of published results. Results are often not published, or are presented as summary data for one or more drainages. This difficulty is compounded by the variety of data storage mechanisms available to the collecting agencies. For example, the Division of Commercial Fisheries records consist primarily of hand written records stored in files (by tributary) housed in the Soldotna office. Requests for information can be satisfied only by an active search of these files, which contain information collected sporadically over the previous 60 years.

As a result of the time constraints involved with these type of data requests, and the unwieldy process involved in accumulating data collected by all agencies, the Commercial Fisheries Division staff decided to put all existing information into an electronic format accessible by anyone requesting the information. Since this is a working document, we envision that it will be continuously updated as new information becomes available. We also encourage all interested agencies to critically review the document and provide corrections and additional information from their files. We are particularly interested in providing exact dates of previous surveys, and literature citations which will allow the reader to obtain more complete information regarding the details of the survey.

DATA SOURCES

Virtually all of the stream surveys conducted prior to 1960 were done by the United States Fish and Wildlife Service and its predecessors. These data were apparently not published in a format accessible today, and currently

exist only as handwritten notes or forms in the CF files. Most of the surveys conducted since statehood by the Division of Commercial Fisheries exist in the same format, although some effort has been made since the mid-seventies to document results (in the form of peak counts) in appropriate data report series'. These reports however, do not provide specific details regarding timing and number of surveys, or other possibly pertinent details.

The same method of data storage and reporting appears to be the norm for most of the agencies collecting information within the Inlet. The attached appendices reflect this in that many of the data sources are listed only as the collecting ADF&G Division or agency. Appendix A.1 lists the current locations of appropriate contacts for these unpublished data. Published data sources are listed in the literature cited section of this report.

The one major exception to this trend is the collection of information from the Susitna River compiled by Hoffmann and Crawford (1986). The publication, which forms the basis for much of this document, was the first compilation of historical information regarding all known escapement studies conducted within the Susitna drainage.

DESCRIPTION OF OUTPUTS

Data are organized and presented by UCI region, stream or major tributary in Appendices B.1 through B.9. In an effort to accurately identify the location of the existing information and provide for inclusion of future data, the Anadromous Stream Catalog number for each body of water has been included. In addition, the United States Geological Survey (USGS) map where the water body is located is provided. As previously noted, a literature citation is listed if available. Where no source is given, it is assumed that the information was collected by the Soldotna office of the Division of Commercial Fisheries.

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Appendix A.1. Sources of unpublished stream survey data.

- ADF&G-CF: Alaska Department of Fish and Game, Division of Commercial Fisheries
34828 Kalifonsky Beach Road, Suite B
Soldotna, Alaska 99669
- ADF&G-FRED: Alaska Department of Fish and Game, Division of Fisheries, Rehabilitation, Enhancement and Development
34828 Kalifonsky Beach Road, Suite B
Soldotna, Alaska 99669
- ADF&G-SF: Alaska Department of Fish and Game, Division of Sport Fish
34828 Kalifonsky Beach Road, Suite B
Soldotna, Alaska 99669
- ADF&G-SF: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, Alaska 99518
- CIAA: Cook Inlet Aquaculture Association
HC2 Box 849
Soldotna, Alaska 99669
- USFS: United States Department of Agriculture, Forest Service
P.O. Box 390
Seward, Alaska 99664
- USFWS: United States Department of the Interior, Fish and Wildlife Service, Fishery Assistance Office
35605 Kalifonsky Beach Road
Soldotna, Alaska 99669
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Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
247-30-10010									
Ivan Creek	Hist		0	0	0	0		0 No fish observed (1965)	
Tyonek A-2	1980	7/06	0	0	0	0		0 Aerial survey, helicop., CIAA	
Tyonek B-2								adult salmon observed but no positive ident.	
247-30-10070									
Lewis River	Hist							Max. count 67 chinook (1962).	
Tyonek A-3									
Tyonek B-3	1970		12						
	1972		7						
	1973		173						
	1974		135						
	1975		75						
	1976		380						
	1977		454						
	1978		561						
	1979		546						ADF&G, SF
	1980	7/06	0	0	0	0	0		CIAA
	1981		560						ADF&G, SF
	1982		606						ADF&G, SF
	PC				1000		5000		ADF&G, SF
	1983	7/25	651						CIAA
	1984		947						ADF&G, SF
	1984	7/18	6000					Aerial survey, helicop.	CIAA
	1985		861						ADF&G, SF
247-30-10080									
Theodore River	Hist							Max. count 67 chinook (1962).	
Tyonek A-3									
Tyonek B-3	1970		36						
	1971		0						
	1972		79						
	1973		205						
	1974		205						

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1975		95						
	1976		1032						
	1977	7/23	2263						
	1978		547						
	1979		512						ADF&G, SF
	1980	7/06	0	0	0	0	0		CIAA
	1981		535						ADF&G, SF
	1982		1368						ADF&G, SF
	PC				1000		5000		ADF&G, SF
	1983		263						CIAA
	1983		1519						ADF&G, SF
	1984		1251						ADF&G, SF
	1984	7/24	1000					Aerial survey, helicop., estimate only.	CIAA
	1985	8/27	1		1			32 Aerial survey, helicop.	CIAA
	1985		1458						ADF&G, SF

Beluga System

247-30-10090-0010

Beluga Lake
Tyonek B-4

Hist

Max. count 50 sock.(1957);
large nos. chin. and
coho (1947)

1970 9/01 10

247-30-10090

Beluga River
Tyonek A-3
Tyonek B-4

Hist

1978 8/24
1980 10/30

520

No fish obser. (1953-57)
1,500 Upper River
Large numbers of salmon, CIAA
species unknown

247-30-10090-2105

Bishop Creek
Tyonek B-4
Tyonek B-5

1976 12
1977 468
1979 30
1980 6/27 0 0 0 0

CIAA

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1981		174						
	1981	7/16	10					Aerial survey, helicop. partial survey	CIAA
	PC			Present			Present	Abundance estimate from several years obsevations	ADF&G, SF
	1983		7					Aerial survey, helicop.	CIAA
	1984	7/15	Present					Aerial survey, helicop.	CIAA
								Fish noted as a few pair	
	1985	8/27	0	0	0	0	0	Aerial survey, helicop.	CIAA
	1987	8/02						Aerial survey, helicop., salmon present, but no positive ID	CIAA
247-30-10090-2105									
-0010									
Bishop Lake	Hist							Max. count 81 KS (1964)	
Tyonek B-4	1981	7/16	0	0	0	0			CIAA
No # in AWC									
Capps Creek	Hist							Max. count 2000 coho (1950); 5 pink, 8 chum (1958)	
(Trib.of Chichantna									
R. between Capps	1980	6/27	0	0	0	0	0		CIAA
Glacier and head- waters of Bishop Creek)	1985	8/27	0	0	0	0	0	Aerial survey, lower 2-3 miles	CIAA
Tyonek B-5									
No # in AWC								3-5 miles	
Chichantna R.	Hist							No fish observed	
Tyonek B-5	1980	6/27	0	0	0	0			CIAA
	1981	7/16	0	0	0	0			CIAA
	1984	7/31	0	0	0	0	0	Aerial survey, helicop.	CIAA
	1985	8/27	0	0	0	0		Aerial survey, helicop., lower 3-5 miles	CIAA
247-30-10090-2150									

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Coal Creek Tyonek B-5 Tyonek C-5	Hist							Note: Tyonik B5 Max. count 2000 sock. (1950); 25 pink, 25 chum (1965), 6 coho (1953)	
	1972	8/29		1250				Aerial survey, fixed wing Peak survey count	ADF&G, CF
	1973		31						
	1975	8/29	1	0	0	0	0	Aerial survey, entire stream to headwaters	ADF&G, CF
	1976	8/17	0	0	0	0	0	Aerial survey	
	1976	8/26	0	0	0	0	0	Aerial survey, fixed wing	
	1976	9/14	0	0	0	0	0	Aerial survey	
	1976		17						
	1977	8/25		45				Aerial survey	ADF&G, CF
	1977	9/01		100				Aerial survey	ADF&G, CF
	1978	8/09		2200				Entire system blocked by beaver dams	ADF&G, CF
	1978	8/24		75				Fish in creek to Coal Creek Lake Peak survey count	ADF&G, CF
	1978		1551	2313					
	1979	8/22	0	0	0	0	0		ADF&G, CF
	1979	9/19	0	0	0	0	0		ADF&G, CF
	1979		178						CIAA
	1979	8/22	0	0	0	0	0		
	1980	6/29	0	0	0	0	0		
	1980	9/11	0	0	0	0	0		
	1981		223						
	PC			Present		Present			ADF&G, SF
	1982	8/23	0	0	0	0	0	Aerial survey, peak count	ADF&G, CF
	1983	8/27	0	0	0	0	0		ADF&G, CF
	1983	7/12		120				Aerial count helicop., 100 fish at mouth of Coal Cr., remainder at outlet stream from Coal Creek Lake	CIAA

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1984	7/15	Present					Aerial survey, helicop. Fish observations noted as numerous small groups of king salmon above confluence with West Fork Coal Creek	CIAA
	1984	7/23	400					Aerial survey, helicop. Fish were observed between outlet stream of Coal Cr. Lk. and con- fluence of W.F. Coal Cr.	
-15	1984	9/04	0	0	0	0	0	Aerial survey, fixed wing	ADF&G, CF
	1985	8/03	2500	10				Aerial survey, helicop. Est. 2000 at mouth Coal Cr., remainder in Coal Cr. to outlet stream of Coal Creek Lake.	CIAA
	1985	8/23	0	0	0	0	0	Aerial count, fixed wing,	ADF&G, CF
	1987	8/20		50				fish observed at con- fluence of Coal Cr. and Beluga Lake.	
247-30-10090-3121 West Fork Coal Creek									
Tyonek B-5	1975	8/29	0	0	0	0	0	Aerial survey, fixed wing	ADF&G, CF
Tyonek C-5	1979	9/19		500				Aerial survey, includes 100 carcasses	ADF&G, CF
	1980	8/22		200				Aerial survey	
	1980	9/11		600				Aerial survey	ADF&G, CF
	1982	8/23		12000				Aerial survey, peak count includes 10% carcassas	ADF&G, CF
	1983	8/27		2350					ADF&G, CF
	1984	8/28		9455				7% carcassas	ADF&G, CF

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Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1984	9/04		5535				24% carcasses	ADF&G, CF
	1985	8/03		500				Aerial count, helicop.	CIAA
	1985	8/23		4500				Aerial count, includes one carcass	ADF&G, CF
	1987	8/20		4140				Aerial count, fixed wing	ADF&G, CF
247-30-10090-3110-0010									
Coal Creek Lake Tyonek B-5	Hist							Max. count < 300 sockeye (1958-1959)	
	1972	9/01		1700	150			Includes W. F. Coal Creek	
	1973	9/14	0	0	0	0	0	Aerial survey, fixed wing	ADF&G, CF
	1974	8/26	0	0	0	0	0	Aerial survey, fixed wing	ADF&G, CF
	1974	9/09	0	0	0	0	0	Aerial survey, fixed wing	ADF&G, CF
	1974	10/03	0	0	0	0	0	Aerial survey, fixed wing	ADF&G, CF
	1975	8/29	0	0	0	0	0	Aerial survey, fixed wing	ADF&G, CF
	1976	8/17	0	0	0	0	0	Aerial survey, fixed wing	
	1976	8/26	0	0	0	0	0	Aerial survey, fixed wing	
	1977	8/25		2				Aerial survey, fixed wing	ADF&G, CF
				51				Aerial survey, peak count	
	1977								
	1978	8/09		75				Peak survey count, entrance to lk. obstructed by beaver dam.	
	1979	9/22	0	0	0	0	0	Aerial count, fixed wing	ADF&G, CF
	1979	9/19		0	5			Aerial count, fixed wing	ADF&G, CF
	1979	8/22	0	0	0	0	0	Aerial count, fixed wing	ADF&G, CF
	1980	8/22		100				Aerial count, fixed wing	ADF&G, CF
	1980	9/11		100				Aerial count, fixed wing	ADF&G, CF
	1982	8/23		240				Aerial count, fixed wing	ADF&G, CF
	1981	9/04		1100				Includes W. F. Coal Creek	
	1982	8/23		240				Aerial count, fixed wing	ADF&G, CF
	1983	8/27		100				Aerial count, fixed wing	ADF&G, CF
								includes one carcass	
	1984	9/04		41				Aerial count, fixed wing	ADF&G, CF
								41 sock. in Coal Cr. Lk.	ADF&G, CF
	1985	8/23		500				Aerial count, fixed wing	ADF&G, CF

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1987	8/02	Present					Aerial count	CIAA
247-30-10090-2010									
Drill Creek	1976		11						
Tyonek B-4	1978		77						
	1979		11						
	1980	6/27	0	0	0	0	0		CIAA
	1982		697						
PC				1000			5000		ADF&G, SF
	1983		1000						ADF&G, CF
	1984	7/23	8000					Aerial survey, helicop.	CIAA
	1985	8/03	1400					Aerial survey, helicop.	CIAA
	1987	8/02	1200					Aerial survey, helicop.	CIAA
247-30-10090-2180									
Lone King Creek	Hist							Max. count 2000 sock.	
Tyonek B-5								(1950); chum, pink, chin.	
								observed w. end of lk.	
	PC				5000				ADF&G, SF
	1981	7/15	25					Present	CIAA
								Aerial count, helicop.	
Mouth Creek	PC		Present				Present		ADF&G, SF
247-30-10090-2020									
Olson Creek	Hist							Max. count 31 chin.(1963)	
Tyonek A-3	1973		2					34 sockeye (1954),	
Tyonek B-4								thousands of pinks	ADF&G, SF
	1974	7/13	Present						
	1978	9/24							ADF&G, CF
	1983	7/25	30	520					CIAA
							1500		
								Aerial survey, helicop.	
								Aerial survey difficult	
								due to trees	
	1983	8/27						12 Aerial survey, helicop.,	CIAA
	1984	7/24	6					lower 2-3 miles.	
								Aerial survey, helicop.	

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Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
247-30-10090-2010 Pretty Creek Tyonek B-3	Hist							Six chin. at confluence, other chin. present in stream not counted.	CIAA
	1980 PC	6/27	0	0	0	0	0	Max. count 10 chinook, 1153 pinks (1958).	CIAA
	1983	7/25	100	6			1000		ADF&G, SF
	1985	8/25	0	0	0	0	0	Aerial survey, helicop. lower 2-3 miles surveyed	CIAA
247-30-10090-2040 Coffee Creek Tyonek A-4 Tyonek B-4	1980 1985	10/30 8/25	0	0	0	0	0	Aerial survey, helicop. poor survey conditions	CIAA
			0	0	0	0	0	Aerial survey, helicop. lower 2-3 miles surveyed	CIAA
247-30-10090-3015 Scarp Creek Tyonek A-4 Tyonek B-4	PC 1982		1000	Present					ADF&G, SF
18-			184						
247-30-10090-3015 -4012 West Fork Scarp Creek Tyonek B-4	PC			1000					ADF&G, SF
247-30-10090-2130 Barren Creek Tyonek B-4								Unnamed on maps, enters Beluga Lk. in NE corner between Coal Cr. and Drill Cr.	
247-20-10002									

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Three Mile Creek	1980	6/27	0	0	0	0	0		CIAA
Tyonek A-3	PC			1000					ADF&G, SF
Tyonek A-4	1983	7/25		Present				Aerial survey, helicop.	CIAA
	1983		250						ADF&G, CF
	1984	6/23		20000				Aerial survey, helicop.	CIAA
	1984	7/23		20000				Aerial survey, helicop.	CIAA
	1984	7/31		Present				Aerial survey, helicop.	CIAA
	1984	8/02	4	850				Ground survey	CIAA
	1985	7/31		150				Aerial survey, helicop.	CIAA
	1985	8/03		1300				Aerial survey, helicop.	CIAA
								poor conditions	
247-20-10010									
Chuitna River	Hist							Max. count 17 chinook, 40	
Tyonek A-4								coho, 20 chums, 6-700	
Tyonek A-5								pinks (1958).	
	1973		149						
	1974		171						
	1975		629						
	1976		1984						
	1977		1981						
	1978		1130						
	1979		1246						
	1981	7/14	165						Ron Dagan, Dowling E
	1981	7/16	40						Ron Dagan, Dowling E
	1981	8/03	375						CIAA
	1981	8/04	35		2				Ron Dagan, Dowling E
	1981	8/05	Present		4	1	1		Ron Dagan, Dowling E
	1981	8/06	6		5	1			Ron Dagan, Dowling E
	1981	8/24	1		80	22			Ron Dagan, Dowling E
	1981	8/25			9				Ron Dagan, Dowling E
	1981	9/24			269				Ron Dagan, Dowling E
	1981	9/25			27				Ron Dagan, Dowling E
	1981	9/26			12				Ron Dagan, Dowling E
	1981	9/27			63				Ron Dagan, Dowling E

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1981	9/28			23				Ron Dagan, Dowling E
	1981		3634		1085	30	20410		
			4028						
	PC		Present		1000	Present			ADF&G, SF
	1983		5750		1600				Environmental Research
			6500		1800				Technology (1984)
	1983	7/13		400				sock. observed downstream	
	1984	6/28	1050	Present				Aerial survey, helicop., no positive ID on fish	CIAA
247-20-10010-2052 Chuit Creek Tyonek A-5	1981	7/26	35					Aerial survey, helicop., fish observed were jacks	CIAA
	1984	7/23	50						CIAA
247-20-10010-2020 Lone Creek Tyonek A-4	1983	7/13	50						CIAA
	1983	7/25	300					Aerial survey, helicop.	CIAA
247-20-10020 Indian Creek Tyonek A-4		Hist						Sockeye before 1932, coho and pinks present (1961)	
247-20-10050 Old Tyonek Cr Tyonek A-4		Hist						Sockeye, coho, and pinks present (1961).	
	1981	7/15	0	0	0	0	0	0 Aerial survey, helicop.,	CIAA
No # in AWC Congahbuna Lake Tyonek A-4	1981	7/15	0	0	0	0	0		CIAA

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
247-10-10200 Nikolai Creek Tyonek A-4 Tyonek A-5	Hist							high turbid water Max. count 1 chinook and some pinks (1961); Few suitable spawning areas.	
	1977		143						
	1981	7/15	0	0	0	0	0		CIAA
	1982		520						
	PC		100		500		10000		
	1984	7/23	1						CIAA
247-10-10070 Middle River Tyonek A-5 Kenai D-5	Hist							A few coho reported(1961)	
	1980	9/02	0	0	0	0	0		CIAA
	1981	9/14	Present		Present				Mike Joyce, Woodward and Clyde, Consultant
					Present		Present		ADF&G, SF
McArthur River System	PC								
247-10-10080 McArthur River Kenai D-5 Tyonek A-7	Hist							Sockeye in West Creek (1961).	
	1980	9/14	Present	Present	Present		5000		
	1981	7/15		40					Mike Joyce, Woodward and Clyde, Consultant
	PC			Present					ADF&G, SF
McArthur Canyon	1982			666	1182	1	60		Mike Joyce, Woodward and Clyde, Consultant
247-10-10080-2051-3029 -0010									
Faro's Lake Tyonek A-6	1983	9/05		55				Aerial survey, fixed wing	ADF&G, CF
	1985	8/02		1650				Post peak count	
								Aerial survey, helicop.	ADF&G, CF

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Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
includes 100 carcasses									
247-10-10080-2020-3029									
Stream 12.1	1982			16711	2000	4	8499		
Tyonek A-6	1983	8/09		3000				Mike Joyce, Woodward ADF&G, CF	
				10000					
				5250				Aerial survey, helicop., includes 2250 carcasses	ADF&G, CF
					100			Aerial survey, helicop., includes 161 bear kills	ADF&G, CF
1983	8/12								
1985	8/02			3225					
247-10-10080-2020-3033									
-4015									
Stream 12.2	1982		22	6085	46		1566		
Tyonek A-6	1983	8/12		1488				Mike Joyce, Woodward ADF&G, CF	
				875					
								Aerial survey, helicop., includes 638 carcasses	
								Aerial survey, helicop., includes 18 bear kills	ADF&G, CF
1985	8/02								
247-10-10080-2020-3033									
Stream 12.3	1982			2512	89	4			
Tyonek A-6	1983	8/09		Present				Mike Joyce, Woodward	
		8/12		1313					
								No counts	
								Aerial survey,helicop., includes 563 carcasses	ADF&G, CF
								Aerial survey,helicop., includes 123 bear kills	
1985	8/02			614					
247-10-10080-2020-4018									
Stream 12.4	1982			2328		1	18		
Tyonek A-6	1983	8/09		Present				Mike Joyce, Woodward	
								No counts	
247-10-10080-2020-3035									
Stream 12.5	1982		0	0	0	0	3		
Tyonek A-6	1983	8/09		Present				Mike Joyce, Woodward	
								No counts	

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Appendix 8.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
247-10-10080-2042									
Stream 13U	1982		1633	1213	32	23	5402		Mike Joyce, Woodward
Tyonek A-6	1983	8/09		40					
	1985	8/02	3	73				Aerial survey, helicop.	ADF&G, CF
247-10-10080-2020-3029									
-2038									
Stream 13X	1982		452	5416	1378		4225		Mike Joyce, Woodward
Tyonek A-6	1985	8/02	4					Aerial survey, helicop.	ADF&G, CF
Chakachatna River System	1982		529	78580	7328	949	28040		
Kenai D-5									
Tyonek B-8									
247-10-10080-2010-0010									
Chakachamna L.	Hist							Max. count 590 sockeye (1955)	
Tyonek A-8									
	1980	9/02			50				CIAA
	1981	9/14	Present	Present	Present	Present	5000		Mike Joyce, Woodward
247-10-10080-2010-3058									
Nigishlamma River	1980	9/02	0	0	0	0	0		CIAA
Tyonek A-7									
Tyonek B-8									
247-10-10080-2010									
Chilligan River	Hist							Max. count 2,000 sockeye (1952).	
Kenai D-8									
Tyonek A-8	1981	9/14		10000					Mike Joyce, Woodward
	PC		12	1000					ADF&G, SF
	1982			38576					Mike Joyce, Woodward
	1983	9/05		6725					ADF&G, CF

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1985	8/26		20000				Aerial survey, helicop.	ADF&G, CF
	1985	9/21		5050				Aerial survey, helicop., includes 550 carcasses.	ADF&G, CF
	1985							Total from area under the curve analysis = 26554	ADF&G, CF
	1987	8/27		5000				Aerial, fixed wing, excellent conditions	ADF&G, CF
	1987	9/06		9390				Aerial, fixed wing, peak survey count	ADF&G, CF
247-10-10080-2010 -0020 Kenibuna Lake Tyonek A-8		Hist						Few sockeye observed (1952).	
247-10-10080-2010 -3068 Igitna River Tyonek A-8 Lime Hills B-1	1982			2781					Mike Joyce, Woodward
	1983	9/05		1000				At confluence with Another River	ADF&G, CF
	1983	9/12		1100				Aerial count, fixed wing	ADF&G, CF
	1985	9/30		250				Total from area under the curve analysis = 2380	ADF&G, CF
	1987	8/27						Aerial, fixed wing, no count due to high turbid water.	ADF&G, CF
	1988	9/24		5380				Aerial survey, fixed wing	ADF&G, CF
247-10-10080-2010 -3075 Neacola River Tyonek A-8	1981	9/14		Present				excellent survey conditions.	Mike Joyce, Woodward ADF&F, SF
247-10-10080-2010 Chakachatna R. Kenai D-5 Tyonek B-8	1983	9/12		8190					

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Chakachatna Canyon Sloughs	1980	9/02		50	50				CIAA
	1982			392	608	121	279		Mike Joyce, Woodward
Chakachatna Bridge side channels and sloughs	1982			1193	1560	1482	59		Mike Joyce, Woodward
Middle Chaka- chatna sloughs	1983	9/05		315		10			
	1983	9/12		388		11			
247-10-10080-2010-3040									
Straight Creek (Clear Fork Cr)	1973			5					
	1975			9					
Tyonek A-5	1976			59					
Tyonek A-6	1977			24					
	1978			108					
	1981			126					
	1981	9/14		3000		Present	Present		Mike Joyce, Woodward
	1982			383					
PC				100					
	1982				203	76	152		
									ADF&G, SF
									Mike Joyce, Woodward
247-10-10080-2010-3040									
-4010									
Straight Creek clearwater trib.	1982			1422	254	172	7925		Mike Joyce, Woodward
Tyonek A-5									
Tyonek A-6									
tributary C1									
247-10-10080-2020									
Noautka Slough	Hist			5000		Present	Present		ADF&G, SF

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Kenai D-5	1981							Large numbers of fry	Mike Joyce, Woodward
No # in AWC									
Westforeland Lakes									
Kenai D-5	1981	7/07	0	0	0	0	0		
245-50-10010									
Kustatan River	Hist							No fish observed (1958)	
Kenai C-5	1981	7/15	0	0	0	0	0		CIAA
Kenai D-6									
245-50-10010-2047									
Blacksand Cr	1981		0	0	0	0	0		CIAA
Kenai D-6									
Jenson Creek	Hist							Sockeye and chums present (1961).	
	1981	6/10		2000	Present				
245-50-10050									
Big River System	Hist							Max. count 3,275 sockeye	
(Katnu River)								(1960); good coho run,	
Kenai C-6								some pinks (1961).	
Kenai D-7	1970	9/01		1200					
	1980	7/02	0	0	0	0	0		CIAA
	1980	8/29		5000					CIAA
	1981	6/11		20000				Upper and lower river	CIAA
	1982			10000					CIAA
				20000					
	1983			32950			Weir count		CIAA
	1983			120000					CIAA
245-50-10050-2016									
North Fork	1976	8/19		35					
Big River	1980	7/08		10000					

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Kenai D-6	1980	8/01		840					
Kenai D-7	1980	9/19		3750	1250				
	1981	7/13	0	0	0	0	0		
245-50-10050-2011									
South Fork Big River	1981	7/31		1000				Aerial survey, helicopter	CIAA
Kenai C-7	1985	8/01		700				Aerial survey, helicopter	CIAA
Kenai D-7	1987	7/29		1713				Aerial survey, helicopter	CIAA
								Includes three clearwater tribs. and noted as partial survey.	
245-50-10050-2015									
-0010									
Wolverine Creek	Hist							Coho present	
Kenai D-7	1981	7/13	0	0	0	0	0		
	1981	9/30		900	400				
	1981			17522				Weir count	
	1982			32980					CIAA
245-50-10070									
Montana Bill Creek									
Kenai C-6									
245-50-10085									
Drift River	Hist							Cohos present in fall (1961).	
Kenai C-6									
Kenai C-7	1980	9/10	0	0	0	0	0		
	1983	9/23			822				
	1984	8/12			60			Aerial survey, helicop.	CIAA
	1985	9/06			Present			35 Aerial survey, helicop.	CIAA
245-50-10090									

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Cannery Slough (Creek)	1981 PC	7/13	0	0	0	0	0		CIAA ADF&G, SF
Kenai C-6	1983	9/23		Present	Signif.		Present		CIAA
Kenai C-7					235		75	Aerial survey, helicop., No positive ident. on pink salmon.	
	1984	8/12			330			Aerial survey, helicop.	CIAA
	1985	8/01			1500			Aerial survey, helicop.	CIAA
245-50-10090-2004 Rust Slough Kenai C-6									
245-50-10110 Little Jack Slough (Elling Lake) (Blue Lake) (Round Lake) Kenai C-7	Hist 1970 1972 1972 1980 1980 1981 1983 1983 1984	9/24 8/31 10/31 8/07 8/27 7/13 7/07 8/23 8/25-8/27		1200 1000 1000 100 5000 50 400 300 7500				Cohos present (1961)	
Note: Also was known as Whiskey Jack Slough.								Aerial survey, helicop. Aerial survey, helicop. Boat/ground survey Coho in stream Aerial survey, helicop. 2000 in lk. remainder in stream Aerial survey, helicop. 204 sock. in stream, remainder in lk.	CIAA CIAA CIAA CIAA CIAA CIAA CIAA CIAA
245-40-10010 Harriet Creek Kenai B-7	Hist 1981 1982 1987	7/21 7/29	0	0	0	0	0	No fish observed (1952)	CIAA ADF&G, CF CIAA
					575		0	Aerial survey, helicop.	

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
245-40-10010-0020									
Bear Lake	1981	7/21	0	0	0	0	0		CIAA
Kenai B-7	1987	7/29	0	0	0	0	0	Aerial survey, helicop.	CIAA
245-40-10010-0010									
Wadell Lake	1980	8/25		500					CIAA
Kenai B-7	1981	7/21	0	0	0	0	0		CIAA
	1981	Aug.		1200					CIAA
	1981	9/11		1200					CIAA
	1987	7/29	0	0	0	0	0	Aerial survey, helicop.	CIAA
245-40-10020									
Redoubt Creek	Hist							Cohos present (1961)	
Kenai B-7	1981	7/21	0	0	0	0	0		CIAA
245-40-10050									
Polly Creek	Hist							Max. counts 2000 coho;	
Kenai B-7								pinks and chums present	
	1980	8/29				10000		(1961).	
	1983				400	1000		Aerial survey, fixed wing	CIAA
									ADF&G, CF
Crescent R. system									
245-30-10010-2026									
-0010									
Crescent Lake									
(Grecian lake)	Hist								
Lake Clark B-1									
Streams 1-4 are not	1970	9/15		Present					
named as such on maps.	1972			10000					
They are trib. of	1974	9/16		69					
Crescent Lake.		9/17							
	1975	8/16		Signif.					

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Stream #1	Hist							Max. count 2,500 sockeye (1952).	
	1981	9/01			Present				
Stream #2	Hist							Max. count 1000 sockeye (1952).	
	1974	8/15		0					
	1981			Present				Sockeye present in Sept.	
Stream #3	Hist							Max. count 6 sockeye (1954).	
Stream #4	Hist			Present				Max. count 250 sockeye (1952).	
245-30-10010									
Crescent River	Hist							Max. count 2,000 sockeye (1952).	
Kenai A-7									
Kenai B-8	1979		87000					Escapement count (sonar)	ADF&G, CF
	1980		91000					Escapement count (sonar)	ADF&G, CF
	1980		41213					Escapement count (sonar); cohos present in mid-Aug.	ADF&G, CF
	1982		58957					Escapement count (sonar)	ADF&G, CF
	1983		92343					Escapement count (sonar)	ADF&G, CF
	1984		105691	538	4880			Escapement count (sonar), includes 12654 fish est. to have entered the river after 7/31.	ADF&G, CF
	1985	6/15-7/31	128628					Escapement count (sonar)	ADF&G, CF
	1986	6/25-7/16	20385					Escapement count (sonar)	ADF&G, CF
	1987	7/01-8/06	118896					Escapement count (sonar)	ADF&G, CF
	1988	7/01-8/08	57716					Escapement count (sonar)	ADF&G, CF
245-30-10010-2025									
N.F. Crescent River									
Kenai B-8									

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Tuxedni Bay									
245-30-10130 Bear Creek Kenai A-8	1980 1981	9/20 7/21	0 0	0 0	0 0	0 0	0 0		CIAA CIAA
245-30-10110 Difficult Cr Kenai A-8	1980	9/16	0	0	0	0	0		CIAA
245-30-10120 Hungryman Cr Kenai A-8	1980	9/16	0	0	0	0	0		CIAA
245-30-10090 Open Creek Kenai A-8	1980	9/16	0	0	0	0	0		CIAA
245-30-10080 Tuxedni R. Lk. Clark A-1	1980	9/16		50	60				
Unnamed Streams Kenai A-8	1980	9/16	0	0	0	0	0		CIAA
245-20-10170 Johnson River Kenai A-8		Hist						Max. count 500 coho, 50 pinks (1955).	
	1980	9/10			600	300			CIAA
245-20-10170-2031 Red River	1980	9/10	0	0	0	0	0		CIAA

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Kenai A-8									
245-10 Chinitna Bay		Hist						Max. count 7-8,000 chums (1959-60).	
245-10-10030 Chinitna River Iliamna D-1	1980 1981 1981 1981 1982 1983	9/10 8/03 8/05 8/15		200	100				CIAA
					1000				
					760				
					2200				
					1500				
					350				ADF&G, CF
245-10-10050 Clearwater Cr. Iliamna D-1	1971 1973 1974 1975 1976 1977 19787 1979 1980 1980 1981 1981 1982 1983	8/15 8/18 8/22 8/17 8/11 8/21 8/12 8/21 8/25 9/10 8/03 8/15			5000 8450 1800 4400 12500 12700 6500 1350 2250 5000 1000 6150 1000 1500				CIAA
					11000				
					14000				
					200	10900			ADF&G, CF
245-20-10270 East Glacier Cr. Seldovia D-8	1980	9/10			23				CIAA
245-10-10010 Fitz Creek		Hist						Max. count 11,000 chums	

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Iliamna D-1								(1966).	
	1978	8/12				800			
	1979	8/21				700			
	1980	8/22				1000			
	1980	9/10			200	100			CIAA
	1981	8/03				200	50		
	1981	8/15				500			
	1982				100	1275	200		
	1983					850			ADF&G, CF
245-10-10085 Marsh Creek Iliamna D-1		Hist						Max. count 35,000 chums (1963).	
							810		
		1981							
No # in AWC Middle Glacier Creek Iliamna D-1	1980	9/10				1000		Aerial survey, helicop.	CIAA
245-10-10050 Silver Salmon Cr. Iliamna D-1		Hist						Sockeye and chum runs; 60 coho, 200 pink (1961)	
	1983				1872			Sport fish harvest (est.)	ADF&G, SF
	1984				661			Sport fish harvest (est.)	ADF&G, SF
	1986				302			Sport fish harvest (est.)	ADF&G, SF
	1987	7/29	0	0	0	0		0	Aerial and ground survey
	1987	8/21			200				Aerial survey, fish con-
	1987	9/04			500				gregated at outlet of lk.
	1987	9/25			1300				Aerial survey
									Aerial and ground survey,
									50 fish spawning, remain-

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Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
der congregated at outlet of lake.									
245-10-10060 West Glacier Cr Iliamna D-1	1980	9/10			400	200			CIAA
Iniskin Bay									
248-20-10080 Iniskin River Iliamna D-2		Hist					43 chum (1965)		
248-20-10090 Portage Creek Iliamna C-1 Iliamna D-1		Hist					Max. count 5 chums (1965).		
Kalgin Island									
246-20-10020-0010 Packers Lake Kenai B-6		Hist					Max. count 100000 sock. (1936); 5600 coho (1952).		
	1970	9/01		500					
	1971	8/10		507					
	1971	9/10		3356					
	1972	7/20		200					
	1972	10/09		298					
	1972			3700					
	1974			1454					
	1980			16400		Present		CIAA	
	1981			13000	2000			CIAA	
	1981			7100		2040			
	1981			13024	2440		Weir count	CIAA	

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1982			15826				Weir count	CIAA
	1983			18403				Weir count	CIAA
	1987	5/25-9/17		35401				Weir count	CIAA
Dog Creek									
Dog Creek	Hist							Thousands of chums	
Falls Creek	1981				Present	Present			
Island Creek	Hist							Sockeye, coho, and chums present (1961)	
Buchitna Creek	1981	7/07	0	0	0	0	0		CIAA
Moose Creek	1981	5/28	0	0	0	0	0		
South Fork Creeks	1981			2000					CIAA
#13 Creek									
#13 Creek	Hist							Cohos present in fall (1961-69).	
	1970				Present				
#14 Creek									
#14 Creek	Hist							Cohos present in fall (1961-69).	
	1970				Present				
#23 Creek									
#23 Creek	Hist							Pinks present (1960)	
#24 Creek									
#24 Creek	Hist							Pinks present (1960)	

Appendix B.1. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Ivan Creek and Iniskin Bay.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
#25 Creek		Hist						Cohos and pinks present	

File name: WEST.WK1 Revised: 10/88

All entries are aerial or ground stream survey data unless otherwise designated.
Data included through 1987.

Entries from Dog Creek through #25 Creek appear in ADF&G, Commercial Fisheries Division, stream survey files but were not located on maps. Additionally, Jenson Creek appears to be a tributary of the Kustatan River but was not located on maps. Mouth Creek was not located on map. It may be the same as Barren Creek in the Beluga River drainage.

AWC = Anadromous Waters Catalogue, ADF&G, Habitat Protection Div.

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 Susitna River										
Susitna	1970			38000						ADF&G (1982)
Station	1972				113000					ADF&G (1982)
(system-wide estimate)	1973		15000		40000					ADF&G (1982)
	1974		15000	70000						ADF&G (1982)
	1975		11500	108000						ADF&G (1982)
-37-	1976		71200	111000			933000			ADF&G (1982)
	1977		118100	238000	50000	105000	1490000			ADF&G (1982)
	1978		81100	94000	100800	148000	2478100	Side-scan sonar		ADF&G (1982)
	1979		77200	157000	37000	49000	125000	Side-scan sonar		Tarbox et al. (1983)
	1980 7/01-8/29			191000	42895	7939	2047000	Side-scan sonar		Tarbox et al. (1983)
	1981 6/27-9/02			340232	33470	46461	113349	Side-scan sonar		ADF&G (1981)
	1981		65000					Aerial count plus sport fish harvest		ADF&G (1982)
	1982 7/01-9/05			215856						King and Tarbox (1983)
	1983			112314				Side-scan sonar		King and Tarbox (1984)
	1984		1457	45105	13413	26721	377425	Side-scan sonar		King and Tarbox (1987)
Sunshine Station	1976 6/21-8/13		749	2296	1307	338	19230	Fishwheel catch		Friese (1976b)
	1981 6/23-9/15			89906	22793	59630	72945	Side-scan sonar		ADF&G (1981)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1981	6/23-9/15		133489	19841	262851	49501	Petersen population est.	Mark/recapture	ADF&G (1981)
	1982	6/26-10/01	52900	151500	45700	430400	443200	Petersen population est.	Mark/recapture	ADF&G (1983a)
	1983	6/03-9/11	90100	71500	15200	265800	40500	Petersen population est.	Mark/recapture	Barrett et al. (1984)
	1984	6/04-9/10	121700	130071	94702	764958	1017022	Petersen population est.	Mark/recapture	Barrett et al. (1985)
Talkeetna Station	1974	7/23-9/11		1008		24286	5252	Petersen population est.	Mark/recapture	Barrett (1974)
	1981	6/22-9/15		3464	3522	10036	2529	Side-scan sonar	Escapement count	ADF&G (1981)
	1981	6/22-9/15		4809	3306	20835	2335	Petersen population est.	Mark/recapture	ADF&G (1981)
	1982	6/05-9/14	10900	3100	5100	49100	73000	Petersen population est.	Mark/recapture	ADF&G (1983a)
	1983	6/07-9/12	14400	4200	2400	50400	9500	Petersen population est.	Mark/recapture	Barrett et al. (1984)
	1984	6/03-9/11	24800	13050	11847	98236	177881	Petersen population est.	Mark/recapture	Barrett et al. (1985)
Curry Station	1981	6/15-9/21		2804	1146	13068	1041	Petersen population est.	Mark/recapture	ADF&G (1981)
	1982	6/09-9/18	11300	1300	2400	29400	58800	Petersen population est.	Mark/recapture	ADF&G (1983a)
	1983	6/09-9/14	9600	1900	800	21100	5500	Petersen population est.	Mark/recapture	Barrett et al. (1984)
	1984	6/09-9/14	18000	3593	2162	49278	116858	Petersen population est.	Mark/recapture	Barrett et al. (1985)
Flathorn Station	1984	6/29-9/03		605833	190061	812694	3629857	Petersen population est.	Mark/recapture	Barrett et al. (1985)
247-41-10200 -2015										
Alexander Creek		Hist								
	Tyonek B-2									
	Tyonek B-3	1958	5/29	1						
		1961	7/11	0						
		1962	7/23	19				Aerial count		
		1963	8/16	750				Aerial count		
		1964	7/29	205				Boat survey		
		1965	7/30	400				Boat survey		
		1965	7/30	416				Boat survey	Includes Sucker Creek	Kubik (1966)
		1966		197				Aerial count		Kubik (1967)
		1966		248				Aerial count	Includes Sucker Creek	Kubik (1967)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source	
	1966		300					Aerial count	Estimate of total escapement	Kubik (1967)	
	1967		354					Aerial count		Kubik (1968)	
	1967		388					Aerial count	Includes Sucker Creek	Kubik (1968)	
	1967		500					Aerial count	Estimate of total escapement	Kubik (1968)	
	1968		563					Aerial count		Kubik (1969)	
	1968		727					Aerial count	Includes Sucker Creek	Kubik (1969)	
	1969		588					Aerial count		Kubik (1970)	
	1969		735					Aerial count	Includes Sucker Creek	Kubik (1970)	
	1969		30						Poor observing - water colored	Stewart & Flagg (1969)	
	1970		420					Aerial count		Kubik (1971)	
	1970		562					Aerial count	Includes Sucker Creek	Kubik (1971)	
	1970		491								
	1970	7/26	280						2,720 sockeye and coho	ADF&G (1982)	
	1972		103					Aerial count		Kubik (1973)	
	1972		202					Aerial count/Ground sur.	Includes Sucker Creek	Kubik & Trent (1974)	
	1973		875					Ground survey		Kubik & Trent (1974)	
	1974		2193					Aerial count		Kubik & Chlupach (1975)	
	1975		1878					Aerial count		Kubik & Riis (1976)	
	1976		5412					Aerial count		Kubik & Wadman (1977)	
	1977		13385					Aerial count		Kubik & Wadman (1978)	
	1977	7/26	2504							ADF&G (1982)	
	1978		5854					Aerial count		Kubik & Wadman (1979)	
	1979		712	79	1560	45	236		Sport fishery harvest		
	1980		1438	52	999	121	809		Sport fishery harvest		
	1979		6215					Aerial count		Kubik & Delaney (1980)	
	1981	7/29	588					Aerial count, helicopter	Sucker Creek to Lake	ADF&G (1981)	
	1982			5000			250000		Poor	Max. abundance estimate from several years observations	ADF&G (1982)
	1982		2546					Aerial count		Delaney & Hepler (1983)	
	1982		4798							ADF&G, CF	
	1982	7/31	1687					Aerial count, helicopter	Mouth to Lake	ADF&G (1983a)	
	1983	7/19	3755					Good			
								Aerial count, helicopter	Mouth to Lake	Barrett et al. (1984)	

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	7/20	4620					Good Aerial count, helicopter		Barrett et al. (1985)
	1985		6241	2				Good		King and Tarbox (1986)
	1986		5225					Aerial		King and Tarbox (1988)
247-41-10200 -2015-0010 Alexander Lake Tyonek D-3										
247-41-10200 -2015-3010 Deep Creek Tyonek D-3										
247-41-10200 -2015-3017 Granite Creek Tyonek D-3	1984	7/26	0	0	0	0	0	Aerial survey, helicop.		CIAA
247-41-10200 -2015-3025 Fox Creek Tyonek D-3										
247-41-10200 -2015-3025 Trail Creek Tyonek C-2										
247-41-10200 -2015-3025-4011 Tyonek C-2										

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2015-3025-4015 Tyonek C-2										
247-41-10200 -2015-3025-4035 Tyonek C-2										
247-41-10200 -2015-3035 Lower Sucker Creek	Hist								Max.count 20 chinook (1964);	
Tyonek C-2	1963	8/14	15					Aerial count		Kubik (1964)
Tyonek C-3	1965	7/29	16					Ground survey		Kubik (1966)
	1966		51					Ground survey		Kubik (1967)
	1967		34					Aerial count		Kubik (1973)
	1969		75					Ground survey		Kubik (1973)
	1970		71					Ground survey		Kubik (1973)
	1972		39					Aerial count		Kubik (1973)
	1981	7/29	268					Aerial count, helicopter		ADF&G (1981)
	1982	7/28	322					Good		ADF&G (1983a)
	1983	7/19	597					Aerial count, helicopter		Barrett et al. (1984)
	1983	8/14	800					Good		
								Aerial survey, helicop.	Fish obser. were called red sal.	CIAA
247-41-10200 -2015-3035-4019 Sucker Lake Tyonek C-3										
247-41-10200 -2015-3035-4019 Wolverine Creek	Hist								1,000,000 pinks (1966)	

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Tyonek C-3									Max. count 14 chinook (1964)	
	1964	8/05	14					Aerial count		Kubik (1965)
	1981	7/24	243					Aerial count, helicopter		ADF&G (1981)
								Good		
	1982	7/28	537					Aerial count, helicopter		ADF&G (1983a)
								Good		
	1983	7/19	491					Aerial count, helicopter		Barrett et al. (1984)
								Good		
	1984	7/15	3000					Aerial survey, hekicop.		CIAA

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247-41-10200
-2015-3035-4223

Upper Sucker
Creek

Tyonek C-3

247-41-10200
-2015-3035-4225
Tyonek C-3

247-41-10200
-2015-3035-4225
-0010
Tyonek C-3

247-41-10200
-2015-3040
Clear Creek
Tyonek D-3

247-41-10200
-2015-3117
Bear Creek
Tyonek C-3

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

247-41-10200
-2020-0010
Flat Horn Lake
Tyonek R-2

247-41-10200
-2020-0015

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/
Stream Name/
USGS Map No.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Red Shirt Lake Tyonek C-1	Hist								Max. counts, 2,600 sockeye (1952); 380 coho (1952)	
	1972	8/29		160	100			Aerial count, Super Cub		Barrett (1973a)
	1972			200					Includes Role Jo Creek	Tarbox & Sanders (1980)
	1973	8/17		35				Aerial count, Super Cub		Barrett (1973a)
	1973	9/14		47				Aerial count, Super Cub		Barrett (1973a)
	1974	8/26		0	0	0		0 Aerial count, Super Cub		Barrett (1975a)
	1974	9/09		0	0	0		0 Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		1				Aerial count, Super Cub		Barrett (1975a)
	1974			160					Peak survey count	ADF&G (1982)
	1975	8/29		135				Aerial count, Super Cub		Friese (1976a)
	1975			159					Includes Role Jo Creek	Tarbox & Sanders (1980)
	1976	8/17		66						ADF&G, CF
	1976	8/26		92						ADF&G, CF
	1976	9/14		117						ADF&G, CF
	1976	9/16		130						ADF&G, CF
	1976			180				Aerial count, Super Cub	Peak survey count	Friese (1976b)
	1976			215				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1977	8/24		43				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1977	9/01		4						ADF&G (1982)
	1978	8/29		13				Aerial count	Includes Role Jo Creek	Waltemyer et al. (1980)
	1979	9/07		645				Aerial count		Tarbox & Sanders (1980)
	1979	9/07		92						ADF&G, CF
	1980	9/11		650				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1981	8/25		600						ADF&G (1982)
	1981			505				Aerial count	Includes Role Jo Creek	Tarbox et al. (1983)
	1981	8/23		5900						ADF&G, CF
	1982			100		1000				ADF&G, CF
	1983	7/29		1000				Aerial survey, helicop.	Fish observed in Fish Creek between Red Shirt Lk. and Flathorn Lk.	CIAA
	1984	8/26		776						ADF&G, CF
	1984	8/30		1400						ADF&G, CF
	1985							No survey conducted	Includes Role Jo Creek	King and Tarbox (1986)
	1986			5300				Aerial count		King and Tarbox (1988)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2020-0020 Tyonek C-1										
247-41-10200 -2020-0030 Tyonek C-1										
247-41-10200 -2020-0040 Tyonek C-1										
247-41-10200 -2020-3031 Tyonek B-2										
247-41-10200 -2020-3031-4016 Tyonek B-2										
247-41-10200 -2020-3041 Tyonek B-2 Tyonek C-1										
247-41-10200 -2020-3041-0020 Tyonek C-1										
247-41-10200 -2020-3110 Tyonek C-1										
247-41-10200										

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-2020-3110-0010 Cow Lake Tyonek C-1										
247-41-10200									Note - TYONEK C-1	
-2020-3130 Role Jo Creek *	Hist								Sockeye and coho present	
-46-	Tyonek C-1	1972	8/16	40				Aerial count, Super Cub		Barrett (1973a)
		1972	8/29	160				Aerial count, Super Cub		Barrett (1973a)
		1973	8/17	0	0	0	0	Aerial count, Super Cub		Barrett (1973a)
		1973	9/04	47				Aerial count, Super Cub		Barrett (1973a)
		1974		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
		1975	8/29	24				Aerial count, Super Cub		Friese (1976a)
		1976	9/26	25				Aerial count, Super Cub		Friese (1976b)
		1976		35				Aerial count, Super Cub	Peak survey count	Friese (1976b)
		1977	8/24	43						ADF&G (1982)
		1977	9/01	4						ADF&G (1982)
				28				Aerial count		Namtvedt et al. (1979)
				0				Aerial count		Waltemyer et al. (1980)
		1983	8/23	450						ADF&G, CF
		1984	8/26	450						ADF&G, CF
		1984	8/30	240						ADF&G, CF
247-41-10200										
-2020-3130-0020 Lynx Lake Tyonek C-1										
247-41-10200										
-2020-3130-4020 Tyonek C-1 Anchorage C-8										
247-41-10200										

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-2020-3150 Tyonek C-1										
247-41-10200										
-2020-3150-0010 Tyonek C-1										
247-41-10200 -2020-3185 Tyonek C-1										
-47- 247-41-10200 -2020-3185-0010 Tyonek C-1										
247-41-10200 -2020-3195 Tyonek C-1										
247-41-10200 -2020-3195-0010 Tyonek C-1										
247-41-10200 -2030 Tyonek B-2										
247-41-10200 -2043 Anderson Creek Tyonek C-2										
247-41-10200 -2050										

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Tyonek C-2										
247-41-10200										
-2060										
Tyonek C-1										
247-41-10200										
-2070										
Tyonek C-1										
247-41-10200										
-2075										
Tyonek C-1										
Deshka River	Hist									
-Kroto Creek										
Tyonek C-1										
Talkeetna B-2	1958	5/29	3						Max. count chinook 3,000 (1954); 86 sockeye (1950); 300,000 pinks (1954)	
	1961	6/06	18					Ground survey	Suspected ground survey or aerial	Kubik (1964)
	1962	8/08-8/11	998					Ground survey	Peak count	Stefanich (1962)
	1963	7/03	131					Aerial count		Kubik (1963)
	1964	8/17	311					Boat survey	Peak	Kubik (1964)
	1964		2422					Boat survey	West Fork only	Kubik (1965)
									Entire Deshka River System - Chujik,	Kubik (1965)
									Trapper, West Fork, and Moose	
	1965	7/29	640					Aerial count	West Fork only	Kubik (1966)
	1965		2749					Aerial count	Entire Deshka River System	Kubik (1966)
	1965		5000						System-wide aerial estimate	Kubik (1966)
	1966		281					Aerial count	West Fork only	Kubik (1967)
	1966		933					Aerial count	Entire Deshka River System	Kubik (1967)
	1966		2000						System-wide aerial estimate	Kubik (1967)
	1967		764					Aerial count	West Fork only	Kubik (1968)
	1967		1535					Aerial count	Entire Deshka River System	Kubik (1968)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/
Stream Name/
USGS Map No.

Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
1967		2500					Aerial count	System-wide aerial estimate	Kubik (1968)
1968		1246						West Fork only	Kubik (1969)
1968		4863						Entire Deshka River System	Kubik (1969)
1969		2036						West Fork only	Kubik (1970)
1969		5652						Entire Deshka River System	Kubik (1970)
1969		2300						Sonar count	Stewart & Flagg (1969)
1970		579						Sport fishery harvest	
1970		1417						West Fork only	Kubik (1971)
1970		5286						Entire Deshka River System	Kubik (1971)
1971		434						Sport fishery harvest	
1971		161						East Fork only	Kubik (1972)
1972		275						Sport fishery harvest	
1972		877						West Fork only	Kubik (1973)
1972		1780						Entire Deshka River System	Kubik (1973)
1972		275						Sport fish harvest	ADF&G (1982)
1972		1780							Kubik & Trent (1974)
1973		2381						Observation tower count	Kubik & Trent (1974)
1974		5279						Aerial count	Kubik & Chlupach (1975)
1975		4737						Aerial count	Kubik & Riis (1976)
1976		21693						Aerial count	Kubik & Wadman (1977)
1977		39642						Aerial count	Kubik & Wadman (1978)
1978		24639						Aerial count	Kubik & Wadman (1979)
1979		5373						Aerial count	Study Area I
1979		2830						Aerial count	Delaney et al. (1981)
1979		1212						Aerial count	Study Area II
1979		27385						Aerial count	Delaney et al. (1981)
1979		7908						Aerial count	Entire Deshka River system
1979		3685	2290		689			Kroto Creek above confluence with Moose Creek	Kubik & Delaney (1980)
1980		2811		973	109			Sport fish harvest	Delaney et al. (1981)
1982			500	10000		500000		Sport fish harvest	ADF&G (1982)
1982		20000						Entire Deshka River System	ADF&G, CF
1982		16000						ADF&G, Sport Fish	Delaney & Hepler (1983)
1982	8/05-8/09	10671					Aerial count	Partial count - Mainstem Deshka from	ADF&G (1983a)
							Aerial count, helicopter		

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2081-0010 Kroto Lake Talkeetna B-2	1983	7/26	19237					Fair	Trapper Creek to Forks; Trapper Creek not surveyed	Barrett et al. (1984)
	1984	8/04	16892					Aerial count, helicopter Excellent		Barrett et al. (1985)
	1985		18151		35	1	1	Aerial count, helicopter Excellent	Chinook data from Sport Fish Div. surveys.	King and Tarbox (1986)
247-41-10200 -2081-3050 Trapper Creek Tyonek D-1	Hist								Max. count 234 chinook (1964)	
	1964	8/10	234					Boat survey		Kubik (1965)
	1967		121					Ground survey		Kubik (1973)
	1968		184					Ground survey		Kubik (1973)
	1972		0					Ground survey		Kubik (1973)
	1979		283					Aerial count		Delaney et al. (1981)
	1983	7/29		3000						CIAA
	1985		22	31	294					CIAA
	1985	8/15		2000				Aerial survey, helicop.		King and Tarbox (1986)
247-41-10200 -2081-3065 Chijuk Creek *	1964	8/09	238						Note - TYONEK D-2	Kubik (1965)
Tyonek D-2	1965	7/28	16					Boat survey		Kubik (1966)
	1966		27					Aerial count		Kubik (1973)
	1967		54					Ground survey		Kubik (1973)
	1968		242					Ground survey		Kubik (1973)
	1969		14					Ground survey		Kubik (1973)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1970		195					Ground survey		Kubik (1973)
	1971		36					Ground survey		Kubik (1973)
	1979		1220					Aerial count		Delaney et al. (1981)
247-41-10200 -2081-3065-4019 Talkeetna A-2										
247-41-10200 -2081-3065-4027 Yenlo Creek Talkeetna A-2										
247-41-10200 -2081-3081 Twentymile Creek Talkeetna B-2	Hist	1964	8/07	11				Aerial count	Max. count 2,705 chinook (1965)	Kubik (1965)
247-41-10200 -2081-3094 Seventeenmile Creek Talkeetna B-2										
Moose Creek Tyonek D-2 Talkeetna B-1	1964 1965 1966 1967 1968 1969 1970 1971	7/31 8/05 625 596 1646 2786 2824 161	1590 2065 596 1646 2786 2824 161					Boat survey Boat survey Ground survey Ground survey Ground survey Ground survey Ground survey Ground survey	Note - Most escapements combined in Deshka River totals	Kubik (1965) Kubik (1966) Kubik (1973) Kubik (1973) Kubik (1973) Kubik (1973) Kubik (1973) Kubik (1973)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/

Stream Name/

USGS Map No.

	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1972		867					Ground survey		Kubik (1973)
	1973		316					Aerial count		Kubik & Trent (1974)
	1979		8559					Aerial count		Delaney et al. (1981)
247-41-10200 -2081-3100-4167*									Listed in Kubik's reports as Unknown Creek (vic. Deshka)	
Gate Creek *	1962	6/21	0					Aerial count		Kubik (1964)
Talkeetna A-1	1963	6/27	0					Aerial count		Kubik (1964)
Talkeetna B-1	1964		49					Aerial count		Kubik (1973)
	1965		28					Aerial count		Kubik (1973)
	1970		5					Aerial count		Kubik (1973)
247-41-10200 -2081-3121*									Note - Trib. of Kroto Creek, TALK A-1	
Parker Creek	Hist								Max. count 200 sockeye (1965)	
Talkeetna A-1										
247-41-10200 -2081-3100-4155										
Talkeetna A-1										
247-41-10200 -2081-3124										
Talkeetna B-2										
247-41-10200 -2095										
Tyonek D-1										
247-41-10200 -2120										
Willow Creek	Hist								Max. count 4,500 chinook (1947); 2,000 coho (1950); 20,000 chum (1950); 40,000 pinks (1950) 60	
Tyonek D-1										
Anchorage D-8										

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
I 53	1958	7/04	300						sockeye (1967)	
	1961	7/06	170					Aerial count, fixed wing	Suspect this was an aerial count	Kubik (1964)
	1962	7/31	71					Aerial count	Peak count	Stefanich (1962)
	1963	7/30	55					Aerial count		Kubik (1963)
	1964	8/02	51					Boat survey		Kubik (1964)
	1965	7/11	35					Aerial count		Kubik (1965)
	1966		103					Aerial count		Kubik (1966)
	1967		24					Aerial count		Kubik (1967)
	1968		125					Aerial count		Kubik (1968)
	1969		290					Ground survey	Index area	Kubik (1969)
	1969		100						Excellent observation - all at mouth	Redick (1970)
	1970		640					Ground survey	Index area	Stewart & Flagg (1969)
	1971		165					Boat survey	Index area	Redick (1971)
	1972		370					Boat survey	Index area	Watsjold (1972)
	1972		11						Sport fish harvest	Watsjold (1973)
	1973		1074					Boat survey	Index area	ADF&G (1982)
	1973	7/24	678							Watsjold (1974)
	1973	7/25	981							ADF&G (1982)
	1974	7/26	402					Ground survey		ADF&G (1982)
	1975	8/04	177					Ground survey		Watsjold (1975)
	1976	7/15	1660					Ground survey		Watsjold (1976)
	1977		1065					Ground survey		Watsjold (1977)
	1978		1166					Ground survey - Poor		Watsjold (1978)
	1979		848					Ground survey - Poor		Watsjold (1979)
	1979		459	94	402	582	3445		Sport fish harvest	Watsjold (1980)
	1980								No count - high, turbid water	Benz (1982)
	1980		289	83	1207	989	23638		Sport fish harvest	
	1981		1357							ADF&G (1982)
	1981					7000	250000		Max. abundance estimate based on several years observations	ADF&G (1982)
	1981	7/29	991					Aerial count, helicopter	Less than 10% mortality at this time	ADF&G (1981)
	1982		821					Good		ADF&G, CF

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6221240

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-54-	1982	8/06	592					Ground survey - Fair		ADF&G (1983a)
	1983	7/18	83					Aerial count, helicopter	Parks Hwy to Mouth (RM 0.0)	Barrett et al. (1984)
								Good		
	1983	7/19	694					Boat survey, raft	Canyon to Parks Hwy	Barrett et al. (1984)
	1983		777					Excellent		Hepler & Bentz (1984)
	1984		2789							Hepler & Bentz (1985)
	1984	10/06	0	0	0	0	0	Aerial count, helicopter		Barrett et al. (1985)
								Good, TRM 0.0		
	1984	7/27	0	0	0	0	0	Ground survey		Barrett et al. (1985)
								Poor, TRM 0.0		
	1984	8/06	0	77	90	157	2871	Ground survey		Barrett et al. (1985)
								Excellent, TRM 0.0		
	1984	8/12	0	212	347	16	926	Ground survey		Barrett et al. (1985)
								Good, TRM 0.0		
	1984	8/22	0	0	1198	0	125	Ground survey		Barrett et al. (1985)
								Excellent, TRM 0.0		
	1984	8/30	0	0	92	1	10	Ground survey		Barrett et al. (1985)
								Fair, TRM 0.0		
	1984	9/09	0	0	7	0	7	Ground survey		Barrett et al. (1985)
								Excellent, TRM 0.0		
	1984	9/18	0	0	3	0	2	Ground survey		Barrett et al. (1985)
								Good, TRM 0.0		
	1984	9/25	0	0	3	0	8	Ground survey		Barrett et al. (1985)
								Excellent, TRM 0.0		
	1985		1856			13	34		Chin. data from Div. Sport Fish surveys Pink & chum counts are not peak counts	King and Tarbox (1986)
	1986		2059					Aerial count		King and Tarbox (1988)

247-41-10200
-2120-3010
Tyonek D-1
Tyonek C-1

ACE
6221241

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-2120-3020-4031 Anchorage C-8										
247-41-10200										
-2120-3020-4041 Anchorage C-8										
247-41-10200										
-2120-3020-4051 Anchorage C-8										
247-41-10200										
-2120-3020-4071 Anchorage C-8										
247-41-10200										
-2120-3020-4071 -5011 Anchorage C-8										
247-41-10200										
-2120-3020-4071 -5018 Anchorage C-8										
247-41-10200										
-2120-3020-4071 -5050 Anchorage C-8										
247-41-10200										
-2120-3020-4071 Little Willow Creek Hist									Max. count 278 chinook (1969); 35,000 pinks	

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ACE
6221243

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Tyonek D-1 Anchorage D-8 -57 ACE 622124	1961	6/27	112					Aerial count, fixed wing	Peak count	Stefanich (1962)
	1962	7/16	26					Aerial count		Kubik (1963)
	1963	7/09	11					Aerial count		Kubik (1964)
	1964	8/13	7					Aerial count		Kubik (1965)
	1965	7/06	3					Aerial count		Kubik (1966)
	1966		38					Aerial count		Kubik (1967)
	1967		6					Aerial count		Kubik (1968)
	1968		12					Aerial count		Kubik (1968)
	1969		150					Ground survey	Excellent observation - all at mouth	Stewart & Flagg (1969)
	1970	7/28	45					Aerial count - Poor		Watsjold (1973)
	1972	8/01	99					Aerial count		Watsjold (1973)
	1973		371					Aerial count, helicopter		Watsjold (1974)
	1974		139					Aerial count, helicopter		Watsjold (1975)
								Poor		
	1975		103					Aerial count, helicopter		Watsjold (1976)
	1976		833					Aerial count, helicopter		Watsjold (1977)
	1977		598					Aerial count, helicopter		Watsjold (1978)
	1978		436					Aerial count, helicopter		Watsjold (1979)
	1979		141	262	118	745			Sport fishery harvest	
	1979		324					Aerial count, helicopter		Watsjold (1980)
								Poor		
	1980								No count - high, turbid water	Bentz (1982)
	1980		32	77	494	270	6420		Sport fishery harvest	
	1981	7/31	459					Aerial count, helicopter	Less than 10% mortality at this time	ADF&G (1981)
								Good		
	1982	8/07	316					Aerial count, helicopter		ADF&G (1983a)
								Good		
	1983	7/19	1042					Aerial count, helicopter		Barrett et al. (1984)
								Good		
	1984	9/20	0	0	0	0	0	Aerial count, helicopter		Barrett et al. (1985)
								Good, TRM 0.0		
	1984	10/06	0	0	2	0	0	Aerial count, helicopter		Barrett et al. (1985)
								Good, TRM 0.0		

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-58-	1984	7/27	0	0	0	0	0	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/03	0	5	2	15	145	Ground survey Good/Exc., TRM 0.0		Barrett et al. (1985)
	1984	8/11	0	0	1	2	32	Ground survey Fair/Good, TRM 0.0		Barrett et al. (1985)
	1984	8/21	0	12	3	0	412	Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
	1984	8/29	0	0	10	0	23	Ground survey Good, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	0	2	12	Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/26	0	0	0	2	21	Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
	1985		1305							King and Tarbox (1986)
	1986		2133					Aerial count		King and Tarbox (1988)
	247-41-10200 -2130-3011 Tyonek D-1							RM 59.5		
247-41-10200 2130-3011-0010 Kashwitna Lake Tyonek D-1										
247-41-10200 -2170*								Note - TYONEK D-1		
ACE 6221245	1984	10/06	0	0	0	0	0	Aerial count, helicopter Fair, TRM 0.0		Barrett et al. (1985)
	1984	7/27	0	0	0	0	0	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/02	0	0	0	0	0	Ground survey		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-59	1984	8/10	0	0	0	0	0	Very Poor, TRM 0.0 0 Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	0	0	1	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	0	0	0	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey Fair, TRM 0.0		Barrett et al. (1985)
247-41-10200 -2180										
Kashwitna River	1958	7/04	0					Suspected aerial count		Kubik (1964)
Tyonek D-1	1961	7/25	35							Stefanich (1962)
Anchorage D-6	1962		0							Kubik (1963)
	1963		0							Kubik (1964)
	1984	9/10	0	0	0	0	0	Aerial count, helicopter Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/26	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/02	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Good,		Barrett et al. (1985)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
TRM 0.0										
247-41-10200 -2180-3061 North Fork Kashwitna River	Hist							Aerial count, fixed wing	Chinook present, max count 10,000 pinks (1966)	Stefanich (1962)
Anchorage D-8	1961	7/25	35					Peak count		Kubik (1963)
Talk. Mtns A-6	1962	7/31	19					Aerial count		Kubik (1964)
	1963	7/07	3					Aerial count		Kubik (1965)
	1964	7/17	14					Aerial count		Kubik (1966)
	1965	7/11	3					Aerial count		Kubik (1967)
	1966		2					Aerial count		Watsjold (1972)
	1971		1					Aerial count - Poor		Watsjold (1973)
	1972		31					Aerial count		Watsjold (1974)
	1973		183					Aerial count, fixed wing		Watsjold (1975)
	1974		103					Aerial count, fixed wing		Watsjold (1976)
	1975		33					Aerial count, helicopter		Watsjold (1977)
	1976		303					Aerial count, helicopter		Watsjold (1978)
	1977		336					Aerial count, helicopter		Watsjold (1979)
	1978		362					Aerial count, helicopter		Watsjold (1980)
	1979		457					Aerial count, helicopter	No count - high, turbid water Less than 10% mortality at this time	Bentz (1982) ADF&G (1981)
	1980									ADF&G (1983a)
	1981	7/31	557					Aerial count, helicopter		Barrett et al. (1984)
								Good		Barrett et al. (1985)
	1982	8/10	156					Aerial count, helicopter		Barrett et al. (1985)
								Excellent		Barrett et al. (1985)
	1983	7/18	297					Aerial count, helicopter		Barrett et al. (1985)
								Good		Barrett et al. (1985)
	1984	7/31	111					Aerial count, helicopter		Barrett et al. (1985)
								Poor		Barrett et al. (1985)
	1984	8/20								
	1984	9/27								
			33		172					

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-2190										
Caswell Creek	1958	6/10	0						Suspected aerial count	Kubik (1964)
Tyonek D-1	1961	7/06	6					Aerial count, fixed wing		Stefanich (1962)
Talk. Mtns. A-6	1962	7/01						Ground survey	Chinook present - jumpers sited	Kubik (1963)
	1963	7/07	0					Aerial count		Kubik (1964)
	1966		1					Aerial count		Kubik (1967)
	1984	7/26	0	0	0	0	0	0 Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	0 Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/06	2	0	44	14	16	Ground survey Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/13	0	0	42	34	39	Ground survey Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	32	21	29	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	42	20	27	Ground survey Good, TRM 0.0		Barrett et al. (1985)
	1984	9/06	0	0	40	11	20	Ground survey Good, TRM 0.0		Barrett et al. (1985)
	1984	9/13	0	0	25	7	4	Ground survey Good, TRM 0.0		Barrett et al. (1985)
	1984	9/21	0	0	23	10	3	Ground survey Good, TRM 0.0		Barrett et al. (1985)
								Aerial survey, helicop.		CIAA
	1983	8/15		2300						King and Tarbox (1986)
	1985			238						King and Tarbox (1988)
	1986			50				Aerial		

247-41-10200

-2190-0010

Caswell Lake

Talk. Mtns. A-6

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2190-3020 Anchorage D-8										
247-41-10200 -2200										
Sheep Creek Tyonek D-1 Talk. Mtns. A-5	1958 1961 1962 1963 1964 1964 1965 1966 1969 1969 1972 1973 1974 1975 1976 1977 1978 1979 1979 1980 1980 1981 1982 1983 1983	6/15 7/06 7/16 8/07 8/21 7/17 7/07 100 150 250 8/01 7/26 7/26 8/03 7/23 630 1209 10 778 45 10 7/31 8/07 8/18 975	200 70 35 24 5 3 100 150 250 101 482 202 42 455 630 1209 31 462 682 2412 Aerial survey Aerial count, fixed wing Aerial count Aerial count 22500 Suspected aerial count Aerial count Ground survey Ground survey Ground survey Excellent observation - all at mouth Aerial count Aerial count, helicopter Aerial count, fixed wing Aerial count, fixed wing Aerial count, helicopter Aerial count, helicopter Aerial count, helicopter Aerial count, helicopter Sport fishery harvest Aerial count, fixed wing Aerial count, helicopter Aerial count, helicopter Good Aerial count, helicopter Good Aerial count, helicopter Fair					Suspected aerial count Peak count Mouth upstream 15 miles Note in survey file states that thousands of pinks present (1964)	Kubik (1964) Stefanich (1962) Kubik (1963) Kubik (1964) ADF&G, CF Kubik (1965) Kubik (1966) Kubik (1967) Kubik (1970) Stewart & Flagg (1969) Watsjold (1973) Watsjold (1974) Watsjold (1975) Watsjold (1976) Watsjold (1977) Watsjold (1978) Watsjold (1979) Watsjold (1980) Bentz (1982) ADF&G (1981) ADF&G (1983a) Bartlett et al. (1984) Hepler & Bentz (1984)	

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
163	1984	7/26	0	0	0	0	0	0 Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	0 Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/31	1028					Aerial count, helicopter Fair		Barrett et al. (1985)
	1984	8/06	0	0	0	86	91	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/13	0	0	21	111	211	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	0	6	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	1	5	1	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/06	0	0	4	5	14	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/13	0	0	21	2	4	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/21	0	0	14	2	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200 -2230 ACE 6221250	1985	1634							Div. of Sport Fish surveys.	King and Tarbox (1986)
	1986	1285						Aerial survey		King and Tarbox (1988)
Goose Creek Talkeetna A-1 Talk. Mtns. A-6	Hist								Chinook, chum present, max. count 5,000 pinks (1969); 177 coho (1968)	
		1958	7/15	1					Suspect ground survey or aerial count	Kubik (1964)
			1961	7/25	0				Suspect ground survey or aerial count	Kubik (1964)
			1962	6/27	0				Suspect ground survey or aerial count	Kubik (1964)
			1963	7/07	0				Suspect ground survey or aerial count	Kubik (1964)
			1968	9/05		147		Ground survey	Index area, total estimate = 200 coho	Redick (1969a)
			1969			0		Ground survey	Index area	Redick (1970)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/
Stream Name/
USGS Map No.

	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1970				2			Ground survey		Redick (1971)
	1970	9/16				2			Index area	ADF&G (1982)
	1974	7/26	41					Aerial count, fixed wing		Watsjold (1975)
	1975	8/03	13					Aerial count, fixed wing		Watsjold (1976)
	1976	7/15	160					Aerial count, fixed wing		Watsjold (1977)
	1976	7/23	104							ADF&G (1982)
	1977		133					Aerial count, helicopter		Watsjold (1978)
	1978		283					Aerial count, helicopter		Watsjold (1979)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/30	262					Aerial count, helicopter	Less than 10% mortality at this time	ADF&G (1981)
								Good		
	1982	8/07	140					Aerial count, helicopter		ADF&G (1983a)
								Good		
	1983	7/18	477					Aerial count, helicopter		Barrett et al. (1984)
								Fair		
	1984	7/31	258					Aerial count, helicopter		Barrett et al. (1985)
								Fair		
	1984	9/14	0	0	7	4	4	Aerial count, helicopter		Barrett et al. (1985)
								Good, TRM 0.0		
	1984	9/22	0	0	9	3	3	Aerial count, helicopter		Barrett et al. (1985)
								Good, TRM 0.0		
	1984	7/27	3	74	0	128	0	Ground survey		Barrett et al. (1985)
								Poor/Fair, TRM 0.0		
	1984	7/31	0	0	0	72	282	Ground survey - Fair,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/07	0	0	8	278	178	Ground survey - Fair,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/14	0	3	7	281	223	Ground survey - Good,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/21	0	0	13	11	25	Ground survey - Good,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/29	0	0	19	12	19	Ground survey - Good,		Barrett et al. (1985)
								TRM 0.0		

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	9/07	0	0	14	9	15	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1985		401						Div. of Sport Fish surveys.	King and Tarbox (1986)
	1986		630					Aerial survey		King and Tarbox (1988)
247-41-10200 -2250 Montana Creek Talkeetna A-1 Talk. Mtns A-6 ACE 6221252	Hist								Chinook present, max. count 30,000 pinks (1966); 450 coho (1951)	
65	1958	7/11	43					Aerial count	Suspected aerial count	Kubik (1964)
	1961	7/13	65					Aerial count	Peak count	Stefanich (1962)
	1962	6/30	75					Aerial count		Kubik (1963)
	1963	7/09	23					Aerial count		Kubik (1964)
	1964	8/04	75					Ground survey		Kubik (1965)
	1965	7/30	57					Ground survey		Kubik (1966)
	1966		100					Ground survey		Kubik (1967)
	1967		2					Ground survey		Kubik (1968)
	1968		5					Ground survey		Kubik (1969)
	1969		250						Comm. Fish observe school at mouth	Kubik (1970)
	1969		150					Ground survey	Index area	Redick (1970)
	1969		50						Excellent observation - all at mouth	Stewart & Flagg (1969)
	1970		161							ADF&G (1982)
	1970	7/27	260							ADF&G (1982)
	1970	7/28	21							ADF&G (1982)
	1970		261					Ground survey	Index area	Redick (1971)
	1971		44					Ground survey	Index area	Watsjold (1972)
	1971	8/03	20							ADF&G (1982)
	1971	8/05	24							ADF&G (1982)
	1972		317					Ground survey	Index area	Watsjold (1973)
	1972	7/25	211							ADF&G (1982)
	1972	7/26	106							ADF&G (1982)
	1973		527					Ground survey	Index area	Watsjold (1974)
	1974	7/24	280					Ground survey		Watsjold (1975)
	1975	7/29	229					Ground survey		Watsjold (1976)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1976	7/26	1445					Ground survey		Watsjold (1977)
	1977		1443					Ground survey		Watsjold (1978)
	1978		881					Ground survey - Poor		Watsjold (1979)
	1979		1094					Ground survey - Poor		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/30	814					Aerial count, helicopter	Less than 10% mortality at this time	ADF&G (1981)
								Good		
	1982	8/05	887					Ground survey - Good		ADF&G (1983a)
	1983	7/14	1641					Ground survey		Barrett et al. (1984)
								Excellent		
	1984	7/24	2309					Ground survey - Fair		Barrett et al. (1985)
	1984	7/27	1	0	0	0		0 Ground survey		Barrett et al. (1985)
								Fair/Good, TRM 0.0		
	1984	7/31	15	0	0	13		23 Ground survey - Poor,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/07	3	0	7	20		96 Ground survey - Fair,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/14	10	0	12	41		182 Ground survey - Fair,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/21	2	0	9	24		37 Ground survey - Fair,		Barrett et al. (1985)
								TRM 0.0		
	1984	8/29	0	0	0	0		0 Ground survey - Poor,		Barrett et al. (1985)
								TRM 0.0		
	1984	9/07	0	0	10	6		16 Ground survey - Good,		Barrett et al. (1985)
								TRM 0.0		
	1984	9/14	0	0	50	0		0 Ground survey - Good,		Barrett et al. (1985)
								TRM 0.0		
	1984	9/23	0	0	7	2		0 Ground survey - Good,		Barrett et al. (1985)
								TRM 0.0		
	1985		1767					Div of Sport Fish surveys.		King and Tarbox (1986)

247-41-10200
-2250-3050

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
South Fork Montana Creek Talk. Mtns. A-6										
247-41-10200 -2250-3061										
Middle Fork Montana Creek Talk. Mtns. A-6										
-67 247-41-10200 -2250-3061-4009										
North Fork Montana Creek Talk. Mtns. A-6										
247-41-10200 -2254										
Talkeetna A-1										
247-41-10200 -2254-0010										
Talkeetna A-1										
247-41-10200 -2254-0020										
Talkeetna A-1										
247-41-10200 -2261										
Talkeetna A-1										
247-41-10200 -2291										

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Rabideux Creek	Hist								Chinook present	
Talkeetna A-1	1962	6/27	0					Aerial count		Kubik (1964)
Talkeetna B-1	1964	8/05	8					Aerial count		Kubik (1965)
	1975	9/26				67		Ground survey	Index area	Watsjold (1976)
	1976	9/29				91		Ground survey	Index area	Watsjold (1977)
	1977		99					Aerial count		Kubik & Wadman (1978)
	1978					88		Ground survey	Index area	Watsjold (1979)
	1982								chinook, coho, pink present	ADF&G, SF
	1984	9/26	0	1	21	0	0	Aerial count, helicopter Good, TRM 0.0		Barrett et al. (1985)
	1984	7/23	8	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/29	0	7	0	13	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/02	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/17	0	0	0	0	35	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/24	0	0	0	0	1	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/01	0	0	1	2	1	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/10	0	0	1	2	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/17	0	0	0	1	2	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2291-3011-4030 Talkeetna A-1										
247-41-10200 -2291-3041 Sawmill Creek Talkeetna B-1 Talkeetna A-1										
-69 247-41-10200-2291 -3049 Talkeetna B-1										
247-41-10200 -2300 Sunshine Creek Talkeetna A-1	Hist								Max. count 25 chinook (1963); 1,000 pinks (1962)	
	1958	6/10	0					Aerial count	Suspected aerial count	Kubik (1964)
	1961	7/25	0					Aerial count		Kubik (1964)
	1962	6/27	20					Aerial count		Kubik (1963)
	1963	7/07	25					Aerial count		Kubik (1964)
	1984	9/26	0	0	3	12	0	Aerial count, helicopter Good, TRM 0.0		Barrett et al. (1985)
	1984	7/29	0	0	0	4	1611	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/03	1	42	2	37	321	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	16	0	766	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/17	0	0	20	0	256	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/24	0	0	38	1	16	Ground survey - Good,		Barrett et al. (1985)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/
Stream Name/
USGS Map No.

	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
								TRM 0.0		
	1984	9/01	0	0	83	1	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/17	0	0	3	7	1	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200 -2300-0010 Sunshine Lakes Talkeetna A-1										
247-41-10200 -2300-3011 Question Creek Talkeetna A-1	Hist							Note - All Question Creek and Question Lake data combined. Max. count 5,970 sockeye (1957) Suspected aerial count		
	1958	7/15	0					Aerial count		Kubik (1964)
	1961	7/25	0					Aerial count		Kubik (1964)
	1962	6/27	0					Aerial count		Kubik (1964)
	1963	7/07	0					Aerial count		Kubik (1964)
	1973	9/28			59			Ground survey	Index area	Watsjold (1974)
	1974				3			Ground survey	Index area	Watsjold (1975)
	1975	9/23			111			Ground survey	Index area	Watsjold (1976)
	1976	9/28			126			Ground survey	Index area	Watsjold (1977)
	1977				87			Ground survey	Index area	Watsjold (1978)
	1978				45			Ground survey	Index area	Watsjold (1979)
	1979				384			Ground survey	Index area	Watsjold (1980)
	1980				321			Ground survey	Index area	Watsjold (1981)
	1981				230			Ground survey	Index area	Bentz (1982)
	1982				397			Ground survey	Index area	Bentz (1983)
	1984	9/28			320			Ground survey		Barrett et al. (1985)
	1984	9/29			26			Excellent, TRM 0.0		Barrett et al. (1985)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2300-3011-0010 Question Lake Talkeetna A-1									Note - See Question Creek.	
247-41-10200 -2300-3011-4016 Answer Creek Talkeetna A-1	1958	7/15	0						Suspected aerial count	Kubik (1964)
	1982				24					ADF&G (1983b)
	1984	9/28				60			Middle fork only	Barrett et al. (1985)
247-41-10200 -2320 Birch Creek Slough Talkeetna A-1 Talkeetna B-1										
247-41-10200 -2320-3010 Birch Creek Talkeetna A-1 Talk. Mtns. B-6	Hist								Large numbers of sockeye observed 1953; few coho, some chums; 75,000 pinks (1969)	
	1961	6/27	80					Aerial count		Stefanich (1962)
	1962		0					Aerial count		Kubik (1963)
	1963	7/07	6					Aerial count		Kubik (1964)
	1968	9/16		125				Ground survey		Redick (1969a)
	1969	10/01		142				Ground survey		Redick (1970)
	1970	9/17		201						ADF&G (1982)
	1970	9/23		206				Ground survey		Redick (1971)
	1971	9/27		138				Ground survey		Watsjold (1972)
	1972	8/18	107	15	10	3051				ADF&G (1982)
	1972	9/28		68				Ground survey		Watsjold (1973)
	1973	8/31		16				Boat survey		Barrett (1973a)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-72-	1973	9/07		1				Boat survey	Upper Birch Creek	Barrett (1973a)
	1973	9/16		5				Boat survey	Upper Birch Creek	Barrett (1973a)
	1973	9/26			106			Ground survey	Index area	Watsjold (1974)
	1974	8/23	0	0	0	0	0	Boat survey		Barrett (1975a)
	1974	8/29	0	0	0	0	0	Boat survey		Barrett (1975a)
	1974	9/04		2	8			Boat survey		Barrett (1975a)
	1974	9/16	0	0	0	0	0	Boat survey		Barrett (1975a)
	1974	9/26			49			Ground survey	Index area	Watsjold (1975)
	1975	8/21		55			2			ADF&G (1982)
	1975	8/26		8						ADF&G (1982)
	1975	8/29		11	10					ADF&G (1982)
	1975	9/05		1	15		1			ADF&G (1982)
	1975	9/23	0	0	0	0	0			ADF&G (1982)
	1975				92			Ground survey	Index area	Watsjold (1976)
	1976	8/24		49			19			ADF&G (1982)
	1976	8/27		25	11		7			ADF&G (1982)
	1976			40						ADF&G (1982)
	1976			27				Ground survey	Index area	Watsjold (1977)
	1977			96				Ground survey	Index area	Watsjold (1978)
	1978	9/11		299	146					ADF&G (1982)
	1978			103				Ground survey	Index area	Watsjold (1979)
	1979	8/28		100	25					ADF&G (1982)
	1979			120				Ground survey	Index area	Watsjold (1980)
	1980			121				Ground survey	Index area	Watsjold (1981)
	1981	8/25		150	10	10				ADF&G (1982)
	1981			121				Ground survey	Index area	Bentz (1982)
	1982			41				Ground survey	Index area	Bentz (1983)
	1984	7/23	0	0	0	0	0	Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
	1984	7/29	9	174	0	0	132	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/02	9	50	0	0	115	Ground survey - Good, TRM 0.0		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/09	16	0	0	0	904	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/16	9	0	0	0	551	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/23	1	3	0	0	72	Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/02	0	1	0	0	56	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/09	0	0	0	0	62	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/16	0	0	0	0	71	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/25	0	0	0	0	4	Ground survey - Good, TRM 0.0		Barrett et al. (1985)

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Fish Lake	Hist				Max. counts 500 sockeye (1953)	
(Birch Creek)	1972	8/18	107	Boat survey		Barrett (1973a)
Talkeetna B-1	1973	8/21	251	Boat survey		Barrett (1973a)
	1973	8/31	205	Boat survey		Barrett (1973a)
	1973	9/07	158	Boat survey		Barrett (1973a)
	1973	9/16	158	Boat survey		Barrett (1973a)
	1974	8/23	43	Boat survey		Barrett (1975a)
	1974	8/29	95	Boat survey		Barrett (1975a)
	1974	9/04	67	Boat survey		Barrett (1975a)
	1974	9/16	67	Boat survey		Barrett (1975a)
	1975	8/21	70			ADF&G (1982)
	1975	8/26	93			ADF&G (1982)
	1975	8/29	113			ADF&G (1982)
	1975	9/05	132			ADF&G (1982)
	1975	9/23	46			ADF&G (1982)
	1975		187	Boat survey	Peak survey count	Friese (1976a)
	1976	8/24	82	17	48 Boat survey	Friese (1976b)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/
Stream Name/
USGS Map No.

	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1976	8/27		25	11		26			ADF&G (1982)
	1976	9/03			47		7			ADF&G (1982)
	1976	9/07			23		14			ADF&G (1982)
	1977			611					Peak survey count	Namtvedt et al. (1979)
	1978	8/22			79		42			ADF&G (1982)
	1978	9/25			242	28				ADF&G (1982)
	1978			299					Peak survey count	Waltemyer et al. (1980)
	1979			100					Low visibility, turbid H ₂ O	Tarbox & Sanders (1980)
	1980	8/18		2100						Tarbox & Sanders (1980)
	1981			176						Tarbox et al. (1983)
	1982			280						ADF&G, CF
	1983			1						King and Tarbox (1986)
	1984	8/08		26			10055			ADF&G, CF
	1984	8/15		190			20020			ADF&G, CF
	1985			1						King and Tarbox (1986)

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-2320-3010-4010
Talkeetna B-1

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ACE 6221261	Trapper Creek	1983	7/29	3000						Marcuson et al
	Talkeetna B-1	1984	7/23	15	0	0	0	0 Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
		1984	7/28	2	45	0	5	234 Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
		1984	8/01	0	0	0	0	70 Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
		1984	8/08	1	0	2	46	224 Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
		1984	8/15	2	0	4	41	313 Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
		1984	8/22	0	2	8	21	19 Ground survey - Poor,		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/30	0	0	0	3	0	TRM 0.0 Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	8	11	14	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/15	0	0	21	14	7	Ground survey Exc., TRM 0.0		Barrett et al. (1985)
	1984	9/24	0	0	3	13	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
-75 247-41-10200 -2355 *								Note - TALK B-1		
Cache Creek * Talkeetna B-1	1984	7/23	0	0	0	0	0	Ground survey Excellent, TRM 0.0		Barrett et al. (1985)
	1984	7/28	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/01	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/08	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/15	0	12	0	28	17	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/22	0	0	0	3	14	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/30	0	0	3	1	13	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	6	17	11	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/15	0	0	13	37	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/24	0	0	1	22	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-2391 Whiskers Creek Talkeetna B-1	1974	8/30			27			Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/04	22							Friese (1975)
	1981	8/05	0	0	0	0	0	0 Ground survey Poor, 0.5 mi.		ADF&G (1981)
	1981	8/11	0	0	8	0	0	0 Ground survey Poor, 0.25 mi.		ADF&G (1981)
	1981	8/21	0	0	43	0	0	0 Ground survey Fair, 0.5 mi.		ADF&G (1981)
	1981	8/29	0	0	50	0	0	0 Ground survey Poor, 0.5 mi.		ADF&G (1981)
	1981	9/06	0	0	70	0	0	0 Ground survey Good, 0.5 mi.		ADF&G (1981)
	1981	9/17	0	0	9	1	1	1 Ground survey Fair, 0.5 mi.		ADF&G (1981)
	1981	9/24	0	0	18	0	1	1 Ground survey Good, 0.5 mi.		ADF&G (1981)
	1981	10/02	0	0	11	0	0	0 Ground survey Good, 0.5 mi.		ADF&G (1981)
	1982	8/08	0	0	5	0	73	Ground survey Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/13	0	0	39	0	27	Ground survey Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/18	0	0	82	0	47	Ground survey Poor, 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	176	0	138	Ground Survey Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	0 Ground survey Poor, 0.5 mi.		ADF&G (1983b)
	1982	9/24	0	0	39	0	0	0 Ground survey Good, 10.0 mi.		ADF&G (1983b)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-77-	1982	10/25	0	0	0	0	0	0 Ground survey Good, 0.8 mi.		ADF&G (1983b)
	1983	7/15	3	0	0	0	0	0 Ground survey Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	7/25	0	0	0	0	0	0 Ground survey Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/04	3	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/12	0	0	4	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/26	0	0	5	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	55	0	0	0 Ground survey Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/09	0	0	50	0	0	0 Ground survey Fair, 0.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	32	0	0	0 Ground survey Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/24	0	0	115	0	0	0 Aerial count, helicopter Excellent, 8.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	0 Aerial count, helicopter Poor, 8.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	6	0	0	0 Aerial count, helicopter Good, 8.0 mi.		Barrett et al. (1984)
	1984	7/22	67	0	0	0	0	0 Aerial count, helicopter Fair, 8.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	90	0	0	0 Aerial count, helicopter Good, 8.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	301	0	0	0 Aerial count, helicopter Good, 8.0 mi.		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-78-	1984	9/15	0	0	33	0	0	Aerial count, helicopter Fair, 8.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	217	0	0	Aerial count, helicopter Exc., 8.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	273	0	0	Aerial count, helicopter Good, 8.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	46	0	0	Aerial count, helicopter Exc., 8.0 mi.		Barrett et al. (1985)
	1984	10/16	0	0	132	0	0	Aerial count, helicopter Good, 8.0 mi.		Barrett et al. (1985)
	1984	7/11	0	0	0	0	0	Ground survey Exc., 0.5 mi.		Barrett et al. (1985)
	1984	7/22	40	0	0	0	0	Ground survey Exc., 0.5 mi.		Barrett et al. (1985)
	1984	7/27	1	0	0	0	41	Ground survey Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/02	1	0	0	0	67	Ground survey Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/09	0	0	6	0	174	Ground survey Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/15	0	0	10	0	293	Ground survey Exc., 0.5 mi.	Pink count includes 27 carcasses	Barrett et al. (1985)
	1984	8/26	0	0	0	0	10	Ground survey Poor, 0.5 mi.		Barrett et al. (1985)
	1984	9/06	0	0	45	0	16	Ground survey Exc., 0.5 mi.		Barrett et al. (1985)
	1984	9/17	0	0	117	0	0	Ground survey Good, 0.5 mi.		Barrett et al. (1985)
	1984	9/24	0	0	18	0	0	Ground survey Good, 0.5 mi.		Barrett et al. (1985)
	1984	9/30	0	0	22	0	0	Ground Survey Exc., 0.5 mi.		Barrett et al. (1985)
	1984	10/07	0	0	38	0	0	Ground Survey		Barrett et al. (1985)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1985	7/25	103					Exc., 0.5 mi. Aerial	Includes two carcasses.	Thompson, M. Susitna River Aquatic Studies Program, Rpt. no. 13, (1985)
247-41-10200 -2391-3021 Talkeetna B-1	1985	9/04			443			Aerial	Coho count includes one carcass.	Thompson et al. (1986)
-79-	247-41-10200 -2420 Chase Creek * Talkeetna B-1	1974	8/16&8/21		1				Note - TALK B-1	
		1974	9/01			40		Ground, boat and aerial counts combined	Peak count	Barrett (1974)
								Ground, boat and aerial counts combined	Peak count	Barrett (1974)
		1981	8/04	0	0	0	0	5 Ground survey Good, 0.75 mi.		ADF&G (1981)
		1981	8/11	0	0	23	1	38 Ground survey Good, 0.75 mi.		ADF&G (1981)
		1981	8/17	0	0	0	0	0 Ground survey Fair, 0.75 mi.		ADF&G (1981)
		1981	8/23	0	0	13	0	0 Ground survey Exc., 0.75 mi.		ADF&G (1981)
		1981	8/29	0	0	49	0	0 Ground survey Good, 0.75 mi.		ADF&G (1981)
		1981	9/07	0	0	80	1	0 Ground survey Exc., 0.75 mi.		ADF&G (1981)
		1981	9/14	0	0	62	1	0 Ground survey Good, 0.75 mi.		ADF&G (1981)
		1981	9/24	0	0	34	0	0 Ground survey Good, 0.75 mi.		ADF&G (1981)
		1981	10/02	0	0	21	0	0 Ground survey		ADF&G (1981)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Good, 0.75 mi.										
	1982	8/08	0	0	0	0	4	Ground survey Exc., 0.75 mi.		ADF&G (1983b)
	1982	8/11	15	0	0	0	96	Ground survey Good, 1.0 mi.		ADF&G (1983b)
	1982	8/20	2	0	0	0	107	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	8/28	2	0	0	0	62	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	4	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/17	0	0	1	0	0	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	3	0	0	Ground survey Exc. 0.75 mi.		ADF&G (1983b)
	1982	9/27	0	0	36	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey Fair, 0.25 mi.		ADF&G (1983b)
80-	1983	7/21	0	0	0	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	7/22	0	0	0	0	0	Ground survey Exc., 1.0 mi.		Barrett et al. (1984)
	1983	8/01	0	0	0	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	8/12	0	0	0	0	6	Ground survey Good, 0.75 mi		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey Exc., 0.75mi.		Barrett et al. (1984)
	1983	9/06	0	0	0	0	0	Ground survey Exc., 0.75mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1983	9/24	0	0	12	0	0	Exc., 0.75mi. 0 Aerial count, helicopter		Barrett et al. (1984)
	1983	10/01	0	0	6	0	0	Exc., 1.2 mi. 0 Aerial count, helicopter		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Good, 1.2 mi. 0 Ground survey		Barrett et al. (1984)
	1983	10/08	0	0	1	0	0	Exc., 0.75 mi. 0 Aerial count, helicopter		Barrett et al. (1984)
-81	1983	10/08	0	0	1	0	0	Exc., 1.2 mi. 0 Ground survey		Barrett et al. (1984)
	1984	9/01	0	0	120	0	0	Exc., 0.75 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
ACCE 6221268	1984	9/08	0	0	95	0	0	Good, 2.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	9/15	0	0	70	0	0	Good, 2.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	9/22	0	0	43	0	0	Poor, 2.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	9/29	0	0	74	0	0	Good, 2.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	10/06	0	0	34	0	0	Good, 2.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	10/13	0	0	26	0	0	Good, 2.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	7/12	0	0	0	0	0	Exc., 0.75 mi. 0 Ground survey		Barrett et al. (1985)
	1984	7/27	0	0	0	0	41	Exc., 0.75 mi. Ground survey		Barrett et al. (1985)
	1984	8/02	1	0	0	0	49	Exc., 0.75 mi. Ground survey		Barrett et al. (1985)
	1984	8/09	2	0	2	0	68	Fair, 0.75 mi. Ground survey		Barrett et al. (1985)
								Good, 0.75 mi.		

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/16	3	0	8	1	438	Ground survey Good, 0.75 mi.	Pink count includes 192 carcasses	Barrett et al. (1985)
	1984	8/28	0	0	239	0	140	Ground survey Exc., 0.75 mi.		Barrett et al. (1985)
	1984	9/04	0	0	202	0	116	Ground survey Exc., 0.75 mi.		Barrett et al. (1985)
	1984	9/17	0	0	85	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1985)
	1984	9/24	0	0	44	0	0	Ground survey Good, 0.75 mi.		Barrett et al. (1985)
	1984	9/30	0	0	42	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1985)
	1984	10/07	0	0	32	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1985)
	1984	10/14	0	0	10	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1985)
	1985	7/21	31					4 Aerial		Thompson et al. (1986)
	1985	9/10			218			Aerial		Thompson et al. (1986)
247-41-10200 -2426 *									Note - TALK B-1	
Slash Creek * Talkeenta B-1	1982	9/21	0	0	6	0	0	Ground survey Exc., 0.75 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey Good, 0.1 mi.		ADF&G (1983b)
ACE 6221269										
	1983	7/27	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-83 ACE 6221270	1983	8/29	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/02	0	0	2	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1984	7/23	0	0	0	0	0	0 Ground survey Exc., 0.25mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	0 Ground survey Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	0	0 Ground survey Exc., 0.25mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	0 Ground survey Exc., 0.25mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	0 Ground survey Exc., 0.25mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	3	Ground survey Fair, 0.25 mi.	Pink count includes one carcass	Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	5	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	10/07	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1985	9/16				5	Aerial			Thompson et al. (1986)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2435	1985	9/23			8			Aerial		Thompson et al. (1986)
Gash Creek * Talkeetna C-1	1981	9/23	0	0	141	0	0	Ground survey Exc., 0.75 mi.	Note - TALK C-1	ADF&G (1981)
	1981	9/28	0	0	117	0	0	Ground survey Exc., 0.75 mi.		ADF&G (1981)
84-	1982	8/07	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/23	0	0	74	0	0	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	9/27	0	0	67	0	0	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	10/02	0	0	22	0	0	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
ACE 6221271	1983	8/05	0	0	0	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey Exc., 0.75 mi.		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ .

Stream Name/

USGS Map No.

	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-85 ACE 6221272	1983	8/29	0	0	0	0	0	0 Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	0 Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	0 Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	9/19	0	0	19	0	0	0 Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	10/02	0	0	16	0	0	0 Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1984	9/01	0	0	14	0	0	0 Aerial count, helicopter Good, 3.0 mi.		Barrett et al. (1985)
	1984	7/23	0	0	0	0	0	0 Ground survey Exc., 3.0 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	0 Ground survey Fair, 3.0 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	0	0 Ground survey Exc., 3.0 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	0 Ground survey Exc., 3.0 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	6	Ground survey Exc., 3.0 mi. Peak count		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	0 Ground survey Poor, 3.0 mi.		Barrett et al. (1985)
	1984	9/05	0	0	20	0	0	0 Ground survey Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/16	0	0	61	0	0	0 Ground survey Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/24	0	0	234	0	0	0 Ground survey Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/30	0	0	192	0	0	0 Ground survey Exc., 3.0 mi.		Barrett et al. (1985)
	1984	10/07	0	0	127	0	0	0 Ground survey		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	10/14	0	0	71	0	0	Exc., 3.0 mi. Ground survey		Barrett et al. (1985)
	1985	8/25						Exc., 3.0 mi. 2 Aerial		Thompson et al. (1986)
	1985	9/16			71			Aerial	Coho count includes one carcass.	Thompson et al. (1986)
247-41-10200 -2440										
Lane Creek Talkeetna C-1	Hist							Chinook present Suspected aerial count		
	1958	7/17	5							Kubik (1964)
	1961	6/27	0					Aerial count		Kubik (1964)
	1962	7/19	0					Aerial count		Kubik (1964)
	1974	8/09					82	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/17					106		Peak count	Friese (1975)
	1975	8/17				3				ADF&G (1985c)-SUSONE.TAB
	1981	7/27	22					Aerial count, helicopter		ADF&G (1981)
	1981	7/28	40					Fair		
	1981							Aerial count, helicopter		ADF&G (1981)
	1981							Good		
	1981	8/19	0	0	0	9	53	Ground survey		ADF&G (1981)
	1981	8/23	0	0	0	76	291	Fair, 0.5 mi. Ground survey		ADF&G (1981)
	1981	8/29	0	0	0	17	43	Exc., 1.0 mi. Ground survey		ADF&G (1981)
	1981	9/05	0	0	0	44	0	Exc., 0.5 mi. Ground survey		ADF&G (1981)
	1981	9/13	0	0	0	24	6	Exc., 0.5 mi. Ground survey		ADF&G (1981)
	1981	9/21	0	0	3	1	1	Exc., 0.5 mi. Ground survey		ADF&G (1981)
	1981	9/28	0	0	1	0	0	Exc., 0.5 mi. Ground survey		ADF&G (1981)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-87	1982	7/12	47	0	0	0	0	0 Ground survey Exc., 0.7 mi.		ADF&G (1983b)
	1982	7/28	41	0	0	0	0	0 Ground survey Fair, 2.5 mi.		ADF&G (1983b)
	1982	8/02	1	0	0	1	0	0 Ground survey Fair, 0.25 mi.		ADF&G (1983b)
	1982	8/07	1	0	0	1	504	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/13	0	0	1	1	640	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	4	577	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	11	576	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	11	78	Ground survey Good, 0.5 mi.		ADF&G (1983b)
	1982	9/06	0	0	1	5	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	5	1	0	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	9/21	0	0	1	0	0	Ground survey Fair, 0.5 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
ACE 6221274	1983	7/12	6	0	0	0	0	0 Ground survey Exc., 1.5 mi.		Barrett et al. (1984)
	1983	7/21	6	0	0	0	0	0 Ground survey Exc., 1.5 mi.		Barrett et al. (1984)
	1983	7/28	0	0	0	0	0	0 Ground survey Exc., 0.5 mi.		Barrett et al. (1984)
	1983	8/02	12	0	0	0	0	0 Aerial count, helicopter Exc., 1.5 mi.		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1983	8/05	6	0	0	0	5	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	6	28	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	3	28	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	1	14	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	2	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/24	0	0	1	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter Exc., 2.0 mi.		Barrett et al. (1984)
	1984	7/22	23	0	0	0	0	Aerial count, helicopter Exc., 5.0 mi.		Barrett et al. (1985)
	1984	7/23	4	0	0	0	0	Aerial count, helicopter Exc., 5.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	24	0	0	Aerial count, helicopter Good, 5.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	17	0	0	Aerial count, helicopter Good, 5.0 mi.		Barrett et al. (1985)
	1984	7/30	6	0	0	6	35	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	1	0	0	25	686	Ground survey Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	16	1184	Ground survey Pink count includes 37 carcasses		Barrett et al. (1985)

ACE
6221275

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/21	0	0	3	31	829	Good, 0.25 mi. Ground survey		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Good, 0.25 mi. Ground survey		Barrett et al. (1985)
	1984	9/05	0	0	0	2	0	Poor, 0.25 mi. Ground survey		Barrett et al. (1985)
	1984	9/16	0	0	1	0	0	Exc., 0.25 mi. Ground survey		Barrett et al. (1985)
	1984	9/24	0	0	2	0	0	Good, 0.25 mi. Ground survey		Barrett et al. (1985)
	1984	9/30	0	0	2	0	0	Good, 0.25 mi. Exc., 0.25 mi. Ground survey		Barrett et al. (1985)
	1984	10/05	0	0	8	0	0	Exc., 0.25 mi. Ground survey		Barrett et al. (1985)
	1985	7/21	17				127	Aerial	Pink count includes two carcasses.	Thompson et al. (1986)
	1985	8/11					1	Aerial		Thompson et al. (1986)
	1985	9/26			13			Aerial		Thompson et al. (1986)
247-41-10200 -2441 *									Note - TALK C-1	
Clyde Creek * Talkeetna C-1	1984	8/07	0	0	8	0	4	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	8	0	10	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	8	0	34	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	8	0	5	Ground survey Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	8	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	8	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)

ACE
6221276

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	9/24	0	0	8	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	8	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1985	8/18					7	Aerial		Thompson et al. (1986)
247-41-10200 -2443 *									Note - TALK C-1	
Maggot Creek * Talkeetna C-1 90-	1984	8/07	0	0	0	0	107	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	68	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	48	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1985	8/18					4	Aerial		Thompson et al. (1986)
247-41-10200 -2444									Note - TALK C-1	
Lower McKenzie Creek * Talkeetna C-1	1981	8/23	0	1	56	14	0	Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	8/29	0	0	0	12	0	Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	9/05	0	0	0	2	0	Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	9/13	0	0	6	1	0	Ground survey Exc., 0.25 mi.		ADF&G (1981)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-91 ACE 6221278	1981	9/21	0	0	2	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	9/28	0	0	2	1	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	23	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	6	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	133	0	0	0 Ground survey Exc., 1.5 mi.		ADF&G (1983b)
	1982	9/21	0	0	103	0	0	0 Ground survey Good, 1.5 mi.		ADF&G (1983b)
	1982	9/27	0	0	90	0	0	0 Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	10/02	0	0	34	0	0	0 Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	0 Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	0 Ground survey Exc., 0.75 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	1	17	Ground survey		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
192-	1983	8/22	0	0	0	1		Exc., 0.75 mi. 5 Ground survey		Barrett et al. (1984)
	1983	8/29	0	0	0	0		Exc., 0.75 mi. 1 Ground survey		Barrett et al. (1984)
	1983	9/05	0	0	0	0		Exc., 0.75 mi. 0 Ground survey		Barrett et al. (1984)
	1983	9/12	0	0	0	0		Exc., 0.75 mi. 0 Ground survey		Barrett et al. (1984)
	1983	9/19	0	0	4	0		Exc., 0.75 mi. 0 Ground survey		Barrett et al. (1984)
	1983	9/24	0	0	5	0		Exc., 0.75 mi. 0 Ground survey		Barrett et al. (1984)
	1983	10/01	0	0	18	0		Fair, 3.0 mi. 0 Ground survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0		Exc., 0.75 mi. 0 Aerial count, helicopter		Barrett et al. (1984)
	1983	10/08	0	0	4	0		Exc., 2.0 mi. 0 Ground survey		Barrett et al. (1984)
								Exc., 0.75 mi.		
	1984	9/29	0	0	3	0		0 Aerial count, helicopter Good, 2.0 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0		585 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
ACE 6221279	1984	8/07	0	0	0	0		226 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0		115 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0		71 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	24	23		4 Ground survey Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0		0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	9/16	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	9	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	10	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1985	8/18					3	Aerial		Thompson et al. (1986)
-93 247-41-10200 -2450	1985	9/30			50			Aerial	Coho count includes nine carcasses.	Thompson et al. (1986)
McKenzie Creek Talkeetna C-1	1961	6/27	0						Suspected aerial count	Kubik (1964)
	1962	7/19	0						Suspected aerial count	Kubik (1964)
	1975	9/27		45						Friese (1975)
	1981	8/11	0	0	0	0	0	Ground survey Exc., 0.5 mi.		ADF&G (1981)
	1981	8/23	0	0	0	0	0	Ground survey Exc., 0.5 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	17	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	7	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey		ADF&G (1983b)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-94-	1982	9/21	0	0	0	0	0	Exc., 0.25 mi. 0 Ground survey Good, 0.25 mi.	.	ADF&G (1983b)
	1982	9/22	0	0	0	0	0	0 Ground survey Good, 0.25 mi.	.	ADF&G (1983b)
	1982	10/02	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	ADF&G (1983b)
	1982	10/25	0	0	0	0	0	0 Ground survey Fair, 0.1 mi.	.	ADF&G (1983b)
	1983	7/27	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.	.	Barrett et al. (1984)
	1984	7/30	0	0	0	0	0	0 Ground survey Good, 0.25 mi.	.	Barrett et al. (1985)
	1984	8/07	0	0	0	0	11	Ground survey Exc., 0.25 mi.	.	Barrett et al. (1985)
	1984	8/14	0	0	0	0	7	Ground survey	.	Barrett et al. (1985)

ACE 6221281

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/21	0	0	0	0		Good, 0.25 mi. 5 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0		0 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0		0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0		0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0		0 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
-95-	1985	8/18					2 Aerial		Called Upper McKinzie Creek in report	Thompson et al. (1986)
	1985	9/09				1	Aerial		Called Upper McKinzie Creek in report Chum counted was a carcass. Note - TALK C-1	Thompson et al. (1986)
247-41-10200 -2454 *	1982	8/07	0	0	0	0	40	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
Little Portage Creek *	1982	8/13	0	0	0	0	140	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
Talkeetna C-1	1982	8/19	0	0	0	0	74	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	31	61	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	5	9	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	25	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	6	0	0	Ground survey Good, 0.25 mi.		ADF&G (1983b)
ACE 6221282	1982	9/27	0	0	8	0	0	Ground survey		ADF&G (1983b)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-96-	1982	10/02	0	0	8	0	0	Exc., 0.25 mi. 0 Ground survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Exc., 0.25 mi. 0 Ground survey Good, 0.1 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	7	7 Ground survey Fair, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	3	3 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
ACE 6221283	1984	7/23	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	1	1 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	8	8 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	2	157	Ground survey		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-97	1984	8/20	0	0	0	18	162	Poor, 0.25 mi. Ground survey Good, 0.25 mi.	Pink count includes 14 carcasses	Barrett et al. (1985)
247-41-10200 -2462 *	1984	8/27	0	0	0	0	26	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
Deadhorse Creek * Talkeetna C-1	1984	9/05	0	0	0	8	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
ACE 6221284	1984	9/16	0	0	0	2	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1985	8/18					7	Aerial	Pink count includes one carcass.	Thompson et al. (1986)
	1985	8/25					4	Aerial		Thompson et al. (1986)
	1985	9/23				2		Aerial	Note - TALK C-1	Thompson et al. (1986)
	1962	7/19	0					Aerial count		Kubik (1964)
	1981	8/11	0	0	0	0	0	Ground survey Exc., 0.5 mi.	RM 120.9	ADF&G (1981)
	1981	8/25	0	0	0	0	0	Ground survey Exc., 0.5 mi.		ADF&G (1981)
	1983	8/15	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/30	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/06	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
I 98-	1983	9/13	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/25	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1984	8/06	0	0	0	0	41	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	0	337	Ground survey Exc., 1.5 mi.	Pink count includes 10 carcasses	Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
ACE 6221285	1984	9/13	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
247-41-10200 -2470 Talk. Mtns. C-6										
247-41-10200 -2473 Fifth of July Creek *	1981	8/11	0	0	0	0	2	Ground survey Exc., 0.5 mi.		ADF&G (1981)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Talk. Mtns. C-6 -99 ACE 6221286	1982	8/06	3	0	0	1	17	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/12	0	0	0	0	61	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	113	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	29	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey Poor, 0.2 mi.		ADF&G (1983b)
	1983	7/21	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	7/26	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	6	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/13	0	0	0	0	9	Ground survey Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/20	0	0	0	0	6	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	3	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
100- ACE 6221287	1983	9/18	0	0	0	0	0	Exc., 0.25 mi. 0 Ground survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Exc., 0.25 mi. 0 Ground survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Poor, 0.25 mi. 0 Aerial count, helicopter		Barrett et al. (1984)
	1984	7/22	10	0	0	0	0	Exc., 0.25 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	7/22	0	0	0	0	0	Good, 0.5 mi. 0 Ground survey		Barrett et al. (1985)
	1984	7/23	17	0	0	0	0	Exc., 0.25 mi. 0 Ground survey		Barrett et al. (1985)
	1984	7/30	5	0	0	0	0	Exc., 0.25 mi. 4 Ground survey		Barrett et al. (1985)
	1984	8/06	0	0	0	2	171	Poor, 0.25 mi. Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	1	411	Ground survey Good, 0.25 mi.	Pink count includes 20 carcasses	Barrett et al. (1985)
	1984	8/20	0	0	0	1	222	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1985	7/26	21					36 Aerial	Pink count includes one carcass.	Thompson et al. (1986)
247-41-10200 -2474										
Skull Creek * Talk. Mtns. C-6	1981	8/11	0	0	0	10	0	Ground survey Exc., 0.5 mi.		ADF&G (1981)
	1981	8/19	0	0	0	0	6	Ground survey Exc., 0.5 mi.		ADF&G (1981)
	1981	8/20	0	0	0	0	8	Ground survey Exc., 0.5 mi.		ADF&G (1981)
-101-	1982	8/06	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/12	0	0	0	0	12	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	0	12	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	0	11	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	1	0	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey Fair, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey Exc., 0.1 mi.		ADF&G (1983b)
ACE 6221288	1983	8/05	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
102-	1983	8/20	0	0	0	0	1	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1984	7/22	0	0	0	0	0	Aerial count, helicopter Good, 1.5 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter Good, 1.5 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	0	10	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	0	121	Ground survey Good, 0.25 mi.	Pink count includes four carcasses	Barrett et al. (1985)
	1984	8/20	0	0	0	4	81	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2510 Sherman Creek * Talk. Mtns. C-6	1984	9/28	0	0	0	0	0	Exc., 0.25 mi. 0 Ground survey		Barrett et al. (1985)
	1985	8/17						Exc., 0.25 mi. 12 Aerial		Thompson et al. (1986)
	1985	8/16				2		Aerial		Thompson et al. (1986)
	1962	7/10	0					Aerial count		Kubik (1964)
	1981	7/31	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		ADF&G (1981)
	1981	8/07	0	0	0	2	0	0 Ground survey Good, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	9	5	Ground survey Good, 0.25 mi.		ADF&G (1981)
	1981	8/11	0	0	0	6	2	2 Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	8/20	0	0	0	2	6	Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	9/25	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1981)
ACE 6221290	1982	8/06	3	0	0	0	5	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/12	0	0	0	0	24	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	0	5	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	0	3	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	0 Ground survey		ADF&G (1983b)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
104-	1982	9/25	0	0	0	0	0	Poor, 0.25 mi. 0 Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	10/01	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	0 Ground survey Exc., 0.1 mi.		ADF&G (1983b)
	1983	8/07	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/14	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/21	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
ACE 6221291	1983	10/08	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.25 mi.		Barrett et al. (1984)
	1984	7/22	0	0	0	0	0	0 Aerial count, helicopter Exc., 2.0 mi.		Barrett et al. (1985)
	1984	7/23	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	2	43	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2511 Fourth of July Creek *	1984	8/13	0	0	0	6	48	Ground survey Good, 0.25 mi.	Pink count includes five carcasses	Barrett et al. (1985)
	1984	8/20	0	0	0	6	21	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1985	8/02	1				3	Aerial		Thompson et al. (1986)
Talk. Mtns C-6	1974	8/16					159	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1974	9/11			26	594		Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/09	1							Friese (1975)
	1975	8/17		1			148			Friese (1975)
	1981	7/31	0	0	0	1	0	Ground survey Poor, 0.25 mi.		ADF&G (1981)
	1981	8/07	0	0	1	90	18	Ground survey Fair, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	31	4	Ground survey Good, 0.25 mi.		ADF&G (1981)
	1981	8/20	0	0	0	66	29	Ground survey Good, 0.25 mi.		ADF&G (1981)
	1981	9/01	0	0	0	0	5	Ground survey		ADF&G (1981)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
106- ACE 6221293	1981	9/25	0	0	1	1		Exc., 1.5 mi. 0 Ground survey Exc., 0.3 mi.		ADF&G (1981)
	1982	7/28	56	0	0	0	0	0 Ground survey Good, 2.0 mi.		ADF&G (1983b)
	1982	8/06	8	0	0	0	63	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/12	5	0	0	8	511	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	79	594	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	168	702	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/30	0	0	0	188	125	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/05	0	0	0	191	0	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	1	50	0	Ground survey Fair, 0.25 mi.		ADF&G (1983b)
	1982	9/19	0	0	0	43	0	Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/25	0	0	4	28	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	10/01	0	0	2	6	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey Poor, 0.2 mi.		ADF&G (1983b)
	1983	7/10	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	7/21	0	0	0	0	0	Ground survey Exc., 1.5 mi.		Barrett et al. (1984)
	1983	7/26	0	0	0	0	0	Ground survey		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-107-	1983	8/02	6	0	0	0	0	Exc., 1.5 mi. 0 Ground survey		Barrett et al. (1984)
	1983	8/05	6	0	0	11	25	Exc., 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	8/13	3	0	0	54	20	Exc., 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	8/20	0	0	0	112	78	Good, 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	8/27	0	0	1	148	32	Exc., 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	9/03	0	0	0	30	11	Good, 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	9/11	0	0	2	24	0	Fair, 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	9/18	0	0	3	54	0	Exc., 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Good, 0.5 mi. Poor, 0.5 mi. Ground survey		Barrett et al. (1984)
	1983	10/08	0	0	2	14	0	Exc., 0.5 mi. Ground survey		Barrett et al. (1984)
	1984	7/22	92	0	0	0	0	Aerial count, helicopter Good, 4.0 mi.		Barrett et al. (1985)
	1984	7/23	34	0	0	0	0	Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter Fair, 4.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	8	0	0	Aerial count, helicopter Good, 2.0 mi.		Barrett et al. (1985)
	1984	7/30	25	0	0	129	553	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	6	1500	0	13	702	Ground survey Fair, 0.25 mi.		Barrett et al. (1985)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
108-	1984	8/13	0	0	0	193	1842	Ground survey Good, 0.25 mi.	Pink count includes 383 carcasses	Barrett et al. (1985)
	1984	8/20	0	0	0	175	929	Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	70	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	22	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	1	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1985	7/24	85				177	Aerial	Pink count includes two carcasses.	Thompson et al. (1986)
247-41-10200 -2540 Gold Creek Talk. Mtns. D-6	1985	8/17				140		Aerial		Thompson et al. (1986)
	1962	7/20	0						Suspected aerial count	Kubik (1964)
	1981	8/25	0	0	0	0	0	Ground survey Fair, 0.75 mi.		ADF&G (1981)
	1982	8/03	21	0	0	0	0	Ground survey Exc., 4.0 mi.		ADF&G (1983b)
	1982	8/11	2	0	0	0	11	Ground survey Good, 0.5 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	1	0	2	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey Poor, 0.25 mi.		ADF&G (1983b)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-109-	1982	10/25	0	0	0	0	0	0 Ground survey Fair, 0.2 mi.		ADF&G (1983b)
	1983	7/24	23	0	0	0	0	0 Aerial count, helicopter Exc., 7.0 mi.		Barrett et al. (1984)
	1983	7/29	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/01	15	0	0	0	0	0 Aerial count, helicopter Exc., 7.0 mi.		Barrett et al. (1984)
	1983	8/07	6	0	0	0	0	7 Ground survey Exc., 0.25 mi. Ground survey		Barrett et al. (1984)
	1983	8/14	0	0	0	0	0	0 Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/21	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
ACE 6221296	1983	10/01	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.25 mi.		Barrett et al. (1984)
	1984	7/22	2	0	0	0	0	0 Aerial count, helicopter Poor, 7.0 mi.		Barrett et al. (1985)
	1984	8/01	23	0	0	0	0	0 Aerial count, helicopter Good, 7.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	0 Aerial count, helicopter		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
110-	1984	9/01	0	0	0	0	0	Poor, 7.0 mi. 0 Aerial count, helicopter Exc., 7.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	0 Aerial count, helicopter Good, 7.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	0 Aerial count, helicopter Good, 7.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	0 Aerial count, helicopter Exc., 7.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	0 Aerial count, helicopter Good, 7.0 mi.		Barrett et al. (1985)
	1984	8/08	1	0	0	0	0	82 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	0 Ground survey Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1985	7/24	35					2 Aerial		Thompson et al. (1986)
247-41-10200 -2551								Max. count 1,002 chinook (1957)		
Indian River	Hist									
Talk. Mtns. D-5	1962	7/03	28					Aerial count		Kubik (1963)
Talk. Mtns. D-6	1962	8/19	0					Aerial count		Kubik (1963)
	1964	8/12	2					Aerial count		Kubik (1965)
	1972	7/30	35					Aerial count		Watsjold (1973)
	1973	7/26	110							ADF&G (1982)
	1973	7/29	122					Aerial count, Fixed wing		Watsjold (1974)
	1973		5					Aerial count		Kubik & Trent (1974)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1974	7/25	102					Aerial count, Fixed wing		Watsjold (1975)
	1974	8/19					577	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1974	9/10			64	531		Ground, boat and aerial counts combined		Barrett (1974)
	1975	8/04	31					Aerial count, Fixed wing		Watsjold (1976)
-111	1975		35							ADF&G (1982)
	1975	8/12	10			70	321		Peak count	Friese (1975)
	1975	9/26		1					Peak count	Friese (1975)
	1976	7/23	537					Aerial count, Fixed wing		Watsjold (1977)
	1977		393					Aerial count, Fixed wing		Watsjold (1978)
	1978		114					Aerial count, Fixed wing		Watsjold (1979)
	1979	10/29				150			Cook Inlet Aquaculture Ass'n (CIAA)	
	1979		285					Aerial count, Fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
ACE 6221298	1981	7/27	422					Aerial count, helicopter Good		ADF&G (1981)
	1981	8/06	0	0	0	22	0	Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	4	0	Ground survey Poor, 0.25 mi.		ADF&G (1981)
	1981	8/21	0	0	0	34	2	Ground survey Fair, 0.25 mi.		ADF&G (1981)
	1981	9/03	0	0	0	40	0	Ground survey Exc., 0.25 mi.		ADF&G (1981)
	1981	9/11	0	0	16	16	0	Ground survey		ADF&G (1981)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-112-	1981	9/15	0	0	85	0	0	Fair, 0.25 mi. 0 Aerial count, helicopter Good, 15.0 mi.		ADF&G (1981)
	1981	9/19	0	0	10	3	0	0 Ground survey Fair, 0.25 mi.		ADF&G (1981)
	1981	9/26	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		ADF&G (1981)
	1982	7/21	1053	0	0	0	0	0 Aerial count, helicopter Exc., 15.0 mi.		ADF&G (1983b)
	1982	8/01	110	0	0	0	0	0 Ground survey Exc., 6.0 mi.		ADF&G (1983b)
	1982	8/03	142	0	0	0	24	Ground survey Exc., 2.0 mi.		ADF&G (1983b)
	1982	8/05	129	0	0	16	203	Ground survey Good, 4.0 mi.		ADF&G (1983b)
	1982	8/11	30	0	0	134	738	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	8/16	15	0	9	367	559	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	8/23	2	0	0	199	567	Ground survey Exc., 1.0 mi.		ADF&G (1983b)
	1982	8/29	8	0	18	168	347	Ground survey Good, 1.0 mi.		ADF&G (1983b)
	1982	9/04	0	0	24	1346	98	Ground survey Exc., 2.0 mi.		ADF&G (1983b)
	1982	9/12	0	0	37	1177	0	Ground survey Exc., 2.0 mi.		ADF&G (1983b)
	1982	9/18	0	0	36	74	0	Ground survey Exc., 2.0 mi.		ADF&G (1983b)
	1982	9/24	0	0	101	0	0	Aerial count, helicopter Exc., 15.0 mi.		ADF&G (1983b)
	1982	9/30	0	0	32	2	0	Ground survey Exc., 2.0 mi.		ADF&G (1983b)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-113 ACE 6221300	1982	10/25	0	0	0	0	0	0 Ground survey Good, 1.0 mi.		ADF&G (1983b)
	1983	7/25	1193	0	0	0	0	0 Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1984)
	1983	8/02	406	0	0	0	0	0 Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1984)
	1983	8/09	8	0	0	0	0	0 Aerial count, helicopter Poor, 16.0 mi		Barrett et al. (1984)
	1983	8/26	0	0	16	361	151	Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1984)
	1983	9/03	0	0	33	118	0	0 Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	53	120	0	0 Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	38	0	0	0 Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	17	0	0	0 Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	18	0	0	0 Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1984)
	1983	7/27	40	0	0	76	36	Ground survey Fair, 1.0 mi.		Barrett et al. (1984)
	1983	8/04	4	0	0	314	696	Ground survey Good, 1.0 mi.		Barrett et al. (1984)
	1983	8/12	0	0	0	494	675	Ground survey Good, 1.0 mi.		Barrett et al. (1984)
	1983	8/19	0	1	27	811	886	Ground survey Exc., 1.0 mi.		Barrett et al. (1984)
	1983	8/27	0	0	22	734	289	Ground survey Fair, 1.0 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	0 Ground survey poor, 1.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	15	171	0	0 Ground survey		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-114-	1983	9/16	0	0	7	108	0	Exc., 1.0 mi. 0 Ground survey		Barrett et al. (1984)
	1983	9/22	0	0	15	0	0	Exc., 1.0 mi. 0 Ground survey		Barrett et al. (1984)
	1983	10/03	0	0	5	0	0	Exc., 1.0 mi. 0 Ground survey		Barrett et al. (1984)
	1984	7/25	1456	0	0	0	0	0 Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1985)
	1984	8/01	635	0	0	437	1466	Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1985)
	1984	8/11	42	1	5	2247	7966	Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	125	1758	9066	Aerial count, helicopter Pink count includes 1505 carcasses Fair, 16.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	211	509	0	Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	277	62	0	Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	465	6	0	Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	203	0	0	Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	87	0	0	Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	74	0	0	Aerial count, helicopter Good, 16.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	77	0	0	Aerial count, helicopter Exc., 16.0 mi.		Barrett et al. (1985)
	1984	7/24	199	0	0	0	0	Ground survey Good, 1.0 mi.		Barrett et al. (1985)
	1984	7/31	197	0	0	296	549	Ground survey Fair, 1.0 mi.		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
115	1984	8/08	100	0	2	494	3405	Ground survey Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/11	0	0	3	515	1834	Ground survey Exc., 1.0 mi.		Barrett et al. (1985)
	1984	8/17	0	0	45	1272	5282	Ground survey Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey Poor, 1.0 mi.		Barrett et al. (1985)
	1984	9/02	0	0	29	354	4	Ground survey Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/10	0	0	70	230	0	Ground survey Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey Poor, 1.0 mi.		Barrett et al. (1985)
	1984	9/28	0	0	8	0	0	Ground survey Exc., 1.0 mi.		Barrett et al. (1985)
	1984	10/03	0	0	10	0	0	Ground survey Exc., 1.0 mi.		Barrett et al. (1985)
	1984	10/11	0	0	0	0	0	Ground survey Exc., 1.0 mi.		Barrett et al. (1985)
	1985	7/24	977				648	Aerial	Chinook count includes seven carcasses Pink count includes three carcasses.	Thompson et al. (1986)
	1985	8/23				1228		Aerial	Chum count includes 75 carcasses.	Thompson et al. (1986)
	1985	9/04			71			Aerial		Thompson et al. (1986)

247-41-10200
-2551-3015
Salmon Creek
Talk. Mtns. D-6

247-41-10200
-2551-3015-0010
Summit Lake

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Talk. Mtns. D-6										
247-41-10200 -2551-3201										
247-41-10200 -2570										
Jack Long Creek * Tlk. Mtns. D-5 116-	1981	8/21	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		ADF&G (1981)
	1981	8/26	0	0	0	0	0	1 Ground survey Exc., 0.75 mi.		ADF&G (1981)
	1981	9/24	0	0	0	0	0	0 Ground survey Exc., 0.5 mi.		ADF&G (1981)
	1982	8/04	2	0	0	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/11	2	0	0	0	0	15 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/16	0	0	0	0	0	21 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	8 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/30	0	0	1	3	0	0 Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/04	0	0	0	1	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		ADF&G (1983b)
	1982	9/30	0	0	1	0	0	0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	0 Ground survey		ADF&G (1983b)

ACE 6221303

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Poor, 0.25 mi.										
	1983	7/24	0	0	0	0	0	0 Aerial count, helicopter Exc., 8.0 mi.		Barrett et al. (1984)
	1983	8/01	6	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/04	1	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/12	1	0	0	2	5	5 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/18	0	0	0	2	1	1 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	1	0	0	0 Aerial count, helicopter Exc., 8.0 mi.		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1984	7/21	7	0	0	0	0	0 Aerial count, helicopter Exc., 8.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	0 Aerial count, helicopter Good, 8.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	0 Aerial count, helicopter		Barrett et al. (1985)

-11-

ACE
6221304

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
118-	1984	9/22	0	0	5	0	0	Good, 8.0 mi. 0 Aerial count, helicopter Exc., 8.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	6	0	0	0 Aerial count, helicopter Good, 8.0 mi.		Barrett et al. (1985)
	1984	7/31	1	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/08	2	0	0	4	14	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/17	0	0	0	1	5	Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	0 Ground survey Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/02	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	0 Ground survey Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
	1984	10/03	0	0	0	0	0	0 Ground survey Exc., 0.25 mi.		Barrett et al. (1985)
ACE 247-41-10200 -2585	1985	8/01	7					Aerial		Thompson et al. (1986)
	1985	9/11			11			Aerial		Thompson et al. (1986)
6221305 Portage Creek Talk. Mtns. D-5	1962	7/30	27					Aerial count		Kubik (1963)
	1963	8/15	0					Aerial count		Kubik (1964)
	1972	7/30	68					Aerial count, Fixed wing		Watsjold (1973)
	1973	7/26	153							ADF&G (1982)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1973	7/29	174					Aerial count, helicopter		Watsjold (1974)
	1974	7/27	260					Aerial count, fixed wing		Watsjold (1975)
	1974	8/18			150	276	218	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	7/29	29						Peak count	Fries (1975)
	1975	8/04	32					Aerial count, fixed wing		Watsjold (1976)
	1976	7/23	702					Aerial count, fixed wing		Watsjold (1977)
	1977		374					Aerial count, fixed wing		Watsjold (1978)
	1978		140					Aerial count, fixed wing		Watsjold (1979)
	1979		190					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/27	659					Aerial count, helicopter		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Good		ADF&G (1981)
	1981	9/15	0	0	22	0	0	Ground survey Poor, 0.25 mi.		ADF&G (1981)
	1981	9/24	0	0	0	0	0	Aerial count, helicopter Fair, 12.0 mi.		ADF&G (1981)
	1982	7/21	955	0	0	0	0	Ground survey Good, 0.25 mi.		ADF&G (1981)
	1982		1111					Aerial count, helicopter Exc., 15.0 mi.		Bentz (1983)
	1982	8/03	1253	0	0	0	0	Aerial count, helicopter Exc., 15.0 mi.		ADF&G (1983b)
	1982	8/09	25	0	0	25	146	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/16	4	0	0	71	169	Ground survey Exc., 0.5 mi.		ADF&G (1983b)
	1982	8/22	2	0	1	153	111	Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	8/29	4	0	1	28	141	Ground survey		ADF&G (1983b)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1982	9/03	0	0	0	7		Good, 0.25 mi. 0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	9/12	0	0	0	0		0 Ground survey Good, 0.25 mi.		ADF&G (1983b)
	1982	9/18	0	0	0	0		0 Ground survey Poor, 0.25 mi.		ADF&G (1983b)
	1982	9/23	0	0	0	0		0 Ground survey Fair, 0.25 mi.		ADF&G (1983b)
	1982	9/24	0	0	88	5		0 Aerial count, helicopter Exc., 15.0 mi.		ADF&G (1983b)
	1982	9/30	0	0	0	0		0 Ground survey Exc., 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0		0 Aerial count, helicopter Exc., 1.0 mi.		ADF&G (1983b)
	1983	7/25	3140	0	0	0		0 Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1984)
	1983	8/01	2556					Aerial count, helicopter Exc.		Barrett et al. (1984)
	1983	8/09	0	0	0	0		0 Aerial count, helicopter Poor, 25.0 mi.		Barrett et al. (1984)
	1983	8/26	5	0	0	526	-35	Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	141		0 Aerial count, helicopter Good, 25.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	1	8		0 Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1984)
	1983	9/18	0	0	8	0		0 Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	15	0		0 Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	2	0		0 Aerial count, helicopter		Barrett et al. (1984)

Appendix 8.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-121-	1983	10/08	0	0	6	0		Fair, 25.0 mi. 0 Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1984)
	1983	8/04	5	0	0	262	285	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/12	4	0	0	68	50	Ground survey Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/18	0	0	2	26	57	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	8/25	0	0	0	0	4	Ground survey Fair, 0.25 mi.		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/15	0	0	0	1	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey Exc., 0.25 mi.		Barrett et al. (1984)
ACE 6221308	1984	7/21	99	0	0	0	0	0 Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1985)
	1984	7/25	190	0	0	0	0	0 Aerial count, helicopter Poor, 25.0 mi		Barrett et al. (1985)
		2341								Hepler & Bentz (1985)
	1984	8/01	5446	0	0	115	90	Aerial count, helicopter Exc., 25.0 mi.		Barrett et al. (1985)
	1984	8/11	663	0	15	405	2707	Aerial count, helicopter Pink count includes four carcasses Exc., 25.0 mi.		Barrett et al. (1985)
	1984	8/18	12	14	91	1285	2105	Aerial count, helicopter		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	9/01	0	0	9	60		Good, 25.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	9/08	0	0	93	19		Good, 25.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	9/15	0	0	128	0		Good, 25.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	9/22	0	0	94	0		Good, 25.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	9/29	0	0	115	0		Exc., 25.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	10/06	0	0	46	0		Good, 25.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	10/13	0	0	43	0		Good, 25.0 mi. 0 Aerial count, helicopter		Barrett et al. (1985)
	1984	7/31	43	0	0	53		Exc., 25.0 mi. 40 Ground survey		Barrett et al. (1985)
	1984	8/01	153	0	0	0		Fair, 0.25 mi. 0 Ground survey		Barrett et al. (1985)
	1984	8/04	50	0	0	0		Exc., 0.25 mi. 0 Ground survey		Barrett et al. (1985)
	1984	8/08	11	0	6	242		Exc., 0.25 mi. 158 Ground survey		Barrett et al. (1985)
	1984	8/17	0	12	21	262		Fair, 0.25 mi. 58 Ground survey		Barrett et al. (1985)
	1984	8/18	2	0	0	156		Fair, 0.25 mi. 302 Ground survey		Barrett et al. (1985)
	1984	8/24	0	0	0	0		Exc., 0.25 mi. 0 Ground survey		Barrett et al. (1985)
	1984	9/02	0	2	0	1		Poor, 0.25 mi. 0 Ground survey		Barrett et al. (1985)
	1984	9/10	0	1	1	0		Good, 0.25 mi. 0 Ground survey		Barrett et al. (1985)
	1984	9/20	0	0	0	0		Good, 0.25 mi. 0 Ground survey		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	9/26	0	0	0	0	0	Exc., 0.25 mi. Ground survey		Barrett et al. (1985)
	1984	10/03	0	0	0	0	0	Exc., 0.25 mi. Ground survey		Barrett et al. (1985)
	1985	7/24	2629				149	Aerial	Chinook count includes eight carcasses. Pink count includes one carcass.	Thompson et al. (1986)
	1985	8/28				539		Aerial	Chum count includes 15 carcasses.	Thompson et al. (1986)
-123-	1985	8/23			25			Aerial		Thompson et al. (1986)
247-41-10200 -2585-3100 Talk. Mtns. D-5										
247-41-10200 -2585-3201 Thoroughfare Creek Talk. Mtns. D-5										
247-41-10200 -2585-3223 Talk. Mtns. D-5										
247-41-10200 -2596 Cheechako Creek * Talk. Mtns. D-5	1962	7/19	0					Aerial count	Note - TALK MTS D-5	Kubik (1964)
	1982	8/05	11	0	0	0	0	0 Aerial count, helicopter Exc., 0.75 mi.	Tributary in Devil Canyon (RM 152.5).	ADF&G (1983b)
	1982	8/06	16	0	0	0	0	0 Aerial count, helicopter Exc., 3.0 mi.		ADF&G (1983b)
	1982	8/11	6	0	0	0	0	0 Aerial count, helicopter Good, 1.0 mi.		ADF&G (1983b)
	1982	8/18	0	0	0	0	0	0 Aerial count, helicopter		ADF&G (1983b)

ACE 6221310

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
124-	1982	8/22	1	0	0	0		Exc., 1.0 mi. 0 Aerial count, helicopter Good, 1.5 mi.		ADF&G (1983b)
	1982	8/28	0	0	0	0		0 Aerial count, helicopter Exc., 1.0 mi.		ADF&G (1983b)
	1982	9/08	0	0	0	0		0 Aerial count, helicopter Good, 0.5 mi.		ADF&G (1983b)
	1982	9/24	0	0	0	0		0 Aerial count, helicopter Exc., 1.5 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0		0 Aerial count, helicopter Good, 0.1 mi.		ADF&G (1983b)
	1983	7/24	16	0	0	0		0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1984)
	1983	8/01	25	0	0	0		0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1984)
	1983	8/09	2	0	0	0		0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1984)
	1983	8/26	0	0	0	0		0 Aerial count, helicopter Fair, 1.25 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	0		0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1984)
ACE 6221311	1983	9/10	0	0	0	0		0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0		0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1984)
	1983	9/24	0	0	0	0		0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0		0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0		0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-125-	1984	7/21	16	0	0	0	0	0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1985)
	1984	8/01	29	0	0	0	0	0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1985)
	1984	8/11	6	0	0	0	0	0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	0 Aerial count, helicopter Good, 1.25 mi.		Barrett et al. (1985)
	1984	10/13	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.25 mi.		Barrett et al. (1985)
	1985	7/24	18					Aerial count, helicopter		Thompson et al. (1986)
247-41-10200 -2630 Chinook Creek * Talk. Mtns. D-5	1982	8/06	5	0	0	0	0	0 Aerial count, helicopter Exc., 2.0 mi.	Note - TALK MTS D-5 Tributary in Devil Canyon (RM 156.8).	ADF&G (1983b)
	1982	8/11	1	0	0	0	0	0 Aerial count, helicopter Good, 1.5 mi.		ADF&G (1983b)
	1982	8/18	1	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	0 Aerial count, helicopter Good, 2.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	0 Aerial count, helicopter Good, 0.1 mi.		ADF&G (1983b)
ACE 6221312	1983	7/24	4	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1983	8/01	8	0	0	0	0	0 Aerial count, helicopter		Barrett et al. (1984)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
126-	1983	8/09	0	0	0	0	0	Exc., 1.0 mi. 0 Aerial count, helicopter Poor, 1.0 mi.		Barrett et al. (1984)
	1983	8/26	0	0	0	0	0	0 Aerial count, helicopter Fair, 1.0 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1984)
	1984	7/21	2	0	0	0	0	0 Aerial count, helicopter Fair, 1.0 mi.		Barrett et al. (1985)
ACE 6221313	1984	8/01	15	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1985)
	1984	8/11	8	0	0	0	0	0 Aerial count, helicopter Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	0 Aerial count, helicopter Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	0 Aerial count, helicopter Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	0 Aerial count, helicopter Good, 1.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	0	0	0	0 Aerial count, helicopter Exc., 1.0 mi.		Barrett et al. (1985)
	1985	8/23	1					Aerial carcass		Thompson et al. (1986)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2649 *									Note - TALK MTS D-5	
Devil Creek * Talk. Mtns. D-5	1982	8/06	0	0	0	0	0	0 Aerial count, helicopter Exc., 2.0 mi.	Tributary in Devil Canyon (RM 161.0).	ADF&G (1983b)
	1982	8/11	0	0	0	0	0	0 Aerial count, helicopter Exc., 2.0 mi.		ADF&G (1983b)
	1982	8/18	0	0	0	0	0	0 Aerial count, helicopter Exc., 2.0 mi.		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	0 Aerial count, helicopter Exc., 2.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	0 Aerial count, helicopter Good, 1.0 mi.		ADF&G (1983b)
-127-	1983	7/24	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	8/01	1	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	8/02	1	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	8/09	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	8/26	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	9/24	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)

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Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-128-	1983	10/01	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1984)
	1984	7/21	0	0	0	0	0	0 Aerial count, helicopter Poor, 0.5 mi.		Barrett et al. (1985)
	1984	8/01	0	0	0	0	0	0 Aerial count, helicopter Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/11	0	0	0	0	0	0 Aerial count, helicopter Good, 0.5 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	0 Aerial count, helicopter Good, 0.5 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	0 Aerial count, helicopter Good, 0.5 mi.		Barrett et al. (1985)
ACE 6221315	1984	10/13	0	0	0	0	0	0 Aerial count, helicopter Exc., 0.5 mi.		Barrett et al. (1985)
	247-41-10200 -2696 * Fog Creek * Talk. Mtns. D-4							Note - TALK MTS D-4 Furthest upstream tributary (RM 176.1) where salmon have been documented in the middle reach of the Susitna River.		
	1984	7/21	2	0	0	0	0	0 Aerial count, helicopter Exc., 3.0 mi.		Barrett et al. (1985)
	1984	8/01	0	0	0	0	0	0 Aerial count, helicopter Exc., 3.0 mi.		Barrett et al. (1985)
	1984	8/11	0	0	0	0	0	0 Aerial count, helicopter Good, 3.0 mi.		Barrett et al. (1985)
Fromunda Creek	1984	8/18	0	0	0	0	0	0 Aerial count, helicopter Good, 3.0 mi.		Barrett et al. (1985)
	1984	8/13					40	Pink count includes two carcasses		Barrett et al. (1985)

Appendix B.2. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeenta, and Chulitna River drainages.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
								4 Aerial	Pink count includes one carcass.	Thompson et al. (1986)

File name: SUSITNA.WK1

* - These new location codes and names were submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification, they will be included in the next printing of the Anadromous Waters Catalogue.

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200-2053										
Yentna River	1974	7/13-8/17		54978				Mark-recapture		Barrett (1975b)
Tyonek C-2	1974	7/13-8/14		3746	1036	345	2534	Yentna Station fishwheel catch	Modified Peterson	Barrett (1975b)
Talkeetna B-4										
Yentna Station	1981	6/29-9/07	139401	17017	19765	36053	Side-scan sonar		Escapement estimate	ADF&G (1981)
	1982	6/27-9/05	113847	34089	27830	447257	Side-scan sonar		Escapement estimate	ADF&G (1983a)
	1983	6/30-9/05	104400	8900	10800	60700	Side-scan sonar		Escapement estimate	Barrett et al. (1984)
	1984	7/01-9/05	149400	18200	26500	369300	Side-scan sonar		Escapement estimate	Barrett et al. (1985)
	1985	7/01-8/08	107100	9200	12100	121000	Side-scan sonar		Escapement estimate	ADF&G,CF
	1986	6/29-8/07	92100	23500	56700	735700	Side-scan sonar		Escapement estimate	ADF&G,CF
	1987	7/01-8/13	65900	6300	17900	84100	Side-scan sonar		Escapement estimate	ADF&G,CF
	1988	7/07-8/11	52300	12200	49000	137000	Side-scan sonar		Escapement estimate	ADF&G,CF
130-										
247-41-10200										
-2053-3020										
Kroto Slough										
Tyonek C-2										
247-41-10200								Note - TYONEK C-2		
-2053-3020-4029*										
Whitsol Creek *	1984	9/10	0	0	55	0	0	Aerial count, helicopter GOOD, TRM 0.0		Barrett et al. (1985)
Tyonek C-2	1984	9/27	0	0	20	0	0	Aerial count, helicopter GOOD, TRM 0.0		Barrett et al. (1985)
	1984	10/06	0	0	0	0	0	Aerial count, helicopter GOOD, TRM 0.0		Barrett et al. (1985)
	1984	7/31	0	0	0	0	0	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/09	0	0	0	0	0	Ground survey Poor/Good, TRM, 0.0		Barrett et al. (1985)
	1984	8/19	0	0	0	0	0	Ground survey Poor, TRM 0.0		Barrett et al. (1985)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/25	0	0	0	0	0	Ground survey Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/20	0	0	30	0	0	Ground survey Fair, TRM 0.0		Barrett et al. (1985)
247-41-10200 -2053-3020-0010 Whitsol Lake Tyonek C-2										
247-41-10200 -2053-3020-4015 Fish Creek Tyonek C-2	1961	6/08	0					Suspected aerial count		Kubik (1964)
	1962	7/03	0					Suspected aerial count		Kubik (1964)
	1963	8/14	0					Suspected aerial count		Kubik (1964)
	1977		132					Aerial count		Kubik & Wadman (1978)
247-41-10200 -2053-3100 Moose Creek Tyonek D-2	1958	7/11	0					Suspected aerial count		Kubik (1964)
	1961	6/29	0					Aerial count		Kubik (1964)
	1962	7/05	0					Aerial count		Kubik (1964)
	1963	6/27	2					Aerial count		Kubik (1964)
	1965		28					Aerial count		Kubik (1966)
	1984	7/26	100					Aerial survey, helicop. Includes ground observations		CIAA
247-41-10200 -2053-3150 Kahiltna River Tyonek D-3 Talkeetna B-3	1958	7/23	0					Suspected aerial count		Kubik (1964)
	1961	6/17	0					Aerial count		Kubik (1964)
	1962	7/05	0					Aerial count		Kubik (1964)
	1963	7/04	0					Aerial count		Kubik (1964)
247-41-10200 -2053-3150-4060										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Peters Creek	1962	8/14	3					Aerial count		Kubik (1964)
Talkeetna A-2	1963	6/25	0					Aerial count		Kubik (1964)
Talkeetna C-2	1965	7/27	101					Aerial count		Kubik (1966)
	1972		95					Aerial count		Kubik (1973)
	1973		59					Ground survey		Kubik & Trent (1974)
	1974		124					Aerial count		Kubik & Chlupach (1975)
	1975		8					Aerial count		Kubik & Riis (1976)
	1976		1489					Aerial count		Kubik & Wadman (1977)
	1977		3042					Aerial count		Kubik & Wadman (1978)
	1978		1130					Aerial count		Kubik & Wadman (1979)
	1982		4000		1000		10000			ADF&G (1982)
	1983	7/14	2272					Aerial count, helicopter	Martin Creek included in this count	Barrett et al. (1984)
								Excellent		
	1984		324					Aerial count	Martin Creek included in this count	Hepler & Bentz (1985)
	1986		1915					Aerial count		King and Tarbox (1988)
- 132 -										
247-41-10200-2053										
-3150-4060-5012										
Talkeetna A-2										
247-41-10200-2053										
-3150-4060-5026										
Kenny Creek										
Talkeetna B-2										
247-41-10200-2053										
-3150-4060-5033										
Martin Creek	Hist							Chinook present		
Talkeetna B-2		7/30	6					Aerial count	Peak	Kubik (1963)
	1963	7/09	5					Aerial count	Peak	Kubik (1964)
	1964	7/29	12					Aerial count	Peak	Kubik (1965)
	1974		23					Aerial count		Kubik & Chlupach (1975)
	1975		6					Aerial count		Kubik & Riis (1976)
	1976		791					Aerial count		Kubik & Wadman (1977)
	1977		1061					Aerial count		Kubik & Wadman (1978)

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1978		205					Aerial count		Kubik & Wadman (1979)
	1979		108					Aerial count		Kubik & Delaney (1980)
	1983							Aerial count	Counts included in Peters Creek data	Hepler & Bentz (1984)
	1984							Aerial count	Counts included in Peters Creek data	Hepler & Bentz (1985)
247-41-10200-2053 -3150-4060-5033-6006 Talkeetna B-2										
247-41-10200-2053 -3150-4060-5033-6009 Black Creek Talkeetna B-2										
247-41-10200-2053 -3150-4060-5033-6010 Talkeetna B-2										
247-41-10200-2053 -3150-4060-5033-6015 Sand Creek Talkeetna B-2										
247-41-10200-2053 -3150-4060-5033-6019 South Fork Martin Creek Talkeetna B-2										
247-41-10200-2053 -3150-4060-5033-6025 Talkeetna B-2										
247-41-10200-2053 -3150-4060-5033-6033										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
String Creek Talkeetna B-2										
247-41-10200-2053 -3150-4060-5040										
Deep Creek Talkeetna B-2										
247-41-10200-2053 -3150-4060-5050										
Cottonwood Creek Talkeetna C-2										
134- 247-41-10200-2053 -3150-4060-5050-6003										
Willow Creek										
247-41-10200-2053 -3150-4060-5067*	1964	7/03	4					Aerial count	Note - TALK C-2	Kubik (1965)
Bird Creek * Talkeetna C-2										
247-41-10200-2053 -3150-4080										
Bear Creek Talkeetna A-2	1962	7/23	9					Aerial count		Kubik (1963)
Talkeetna B-2	1963	7/09	13					Aerial count		Kubik (1964)
Talkeetna B-2	1964	7/29	4					Aerial count		Kubik (1965)
	1972		12					Aerial count		Kubik (1973)
	1976		15					Aerial count		Kubik & Wadman (1977)
	1977		298					Aerial count		Kubik & Wadman (1978)
	1982		100				5000		Max. abundance estimate from several years observations	ADF&G (1982)

ACE 6221321

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200-2053 -3150-4090 Pickle Creek Talkeetna B-2	1982		100				5000			ADF&G (1982)
247-41-10200-2053 -3150-4090-5008 Hungrymay Creek Talkeetna B-2	1982		100	5000						ADF&G (1982)
247-41-10200-2053 -3150-4115 Treasure Creek Talkeetna B-3										
247-41-10200-2053 -3150-4120 Cache Creek Talkeetna B-3 Talkeetna C-2	1958	7/23	0						Suspected aerial count	Kubik (1964)
	1962	7/23	4					Aerial count	Peak	Kubik (1963)
	1963	6/25	0					Aerial count	Peak	Kubik (1964)
	1976		61					Aerial count		Kubik & Wadman (1977)
	1977		100					Aerial count		Kubik & Wadman (1978)
	1982				2	68				ADF&G (1982)
	1983		497					Aerial count		Hepler & Bentz (1984)
247-41-10200-2053 -3150-4120-5017 Dollar Creek Talkeetna B-3										
247-41-10200-2053 -3150-4120-5021 Falls Creek Talkeetna B-3										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200-2053 -3150-4120-5023										
247-41-10200-2053 -3150-4120-5027 Nugget Creek										
247-41-10200-2053 -3150-4120-5032 Cache Creek										
247-41-10200 -2053-3150-4144* Granite Creek * Talkeetna B-3	1973		4					Aerial count, fixed wing	Note - TALK B-3	Watsjold (1974)
247-41-10200 -2053-3170 Lake Creek Tyonek D-3 Talkeetna B-3	Hist								Max. count 770 chinook (1969), 559 sockeye (1956)	
	1961	6/27	60					Aerial count		Kubik (1964)
	1962	7/12	10					Aerial count	Peak	Kubik (1963)
	1963	6/21	4					Aerial count		Kubik (1964)
	1964		45					Aerial count	Lake Creek mainstem count	Kubik (1965)
	1964		305					Aerial count	Lake Creek System (includes Camp, Sunflower, Yenlo, and Twin Cks.)	Kubik (1965)
	1965		172					Aerial count	Lake Creek mainstem count	Kubik (1967)
	1965		0					Aerial count	Lake Creel System	Kubik (1967)
	1966		30					Aerial count	Lake Creek mainstem count	Kubik (1967)
	1966		147					Aerial count	Lake Creel System	Kubik (1967)
	1966		300						Total escapement estimate	Kubik (1967)
	1967		343					Aerial count	Lake Creek mainstem count	Kubik (1968)
	1967		723					Aerial count	Lake Creel System	Kubik (1968)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/
Stream Name/
USGS Map No.

Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
1967		1000						Total escapement estimate	Kubik (1968)
1968		362					Aerial count	Lake Creek mainstem count	Kubik (1969)
1968		653					Aerial count	Lake Creel System	Kubik (1969)
1968		1300						Total escapement estimate	Kubik (1969)
1969		304					Aerial count	Lake Creek mainstem count	Kubik (1970)
1969		770					Aerial count	Lake Creel System	Kubik (1970)
1969		1540						Total escapement estimate	Kubik (1970)
1969		350						Excellent observation - TRM 0.0-10.0	Stewart & Flagg (1969)
1970		54					Aerial count - Poor	Lake Creek mainstem count, high water	Kubik (1971)
1970	7/26	189			700			First 1/2 mile of stream	ADF&G (1982)
1971		0					Aerial count	Lake Creek mainstem count	Kubik (1972)
1971		119					Aerial count	Includes Sunflower & Camp Ck	Kubik (1972)
1972		442					Aerial count	Lake Creek mainstem count	Kubik (1973)
1972		920					Aerial count	Lake Creel System	Kubik (1973)
1972	8/30	114	112						ADF&G (1982)
1973		761					Aerial count/Ground surve		Kubik & Trent (1974)
1974		535					Aerial count		Kubik & Chlupach (1975)
1975		281					Aerial count		Kubik & Riis (1976)
1976	7/26	3735					Aerial count		Kubik & Wadman (1977)
1977		7391					Aerial count		Kubik & Wadman (1978)
1978		8931					Aerial count		Kubik & Wadman (1979)
1979		4196					Aerial count		Kubik & Delaney (1980)
1980		6000	5000	2500	15000	500000			ADF&G (1982)
1981	7/30	169					Aerial count, helicopter	Camp Creek to Lake, partial count	ADF&G (1981)
							Poor		
1982		3577					Aerial count		Delaney & Hepler (1983)
1982	8/02	2317					Aerial count, helicopter		ADF&G (1983a)
							Good		
1983	7/26	7075					Aerial count, helicopter		Barrett et al. (1984)
							Excellent		
1985		5803			52	21		Chinook count from ADF&G, SF Div. Pink and chum: counts are for stream sections only and reflect only counts where both tagged and untagged fish were clearly visible	Thompson et al (1986) King and Tarbox (1986)

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

247-41-10200
-2053-3170-4039
Talkeetna A-3

247-41-10200-2053
-3170-4039-5017

ACE 6221325

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Talkeetna A-3										
247-41-10200										
-2053-3170-4045										
Home Creek										
Talkeetna B-3										
247-41-10200-2053										
-3170-4057										
Camp Creek	Hist									
Talkeetna B-3	1961	7/26	86					Aerial count, fixed wing	Max. count 101 chinook (1965)	Stefanich (1962)
Talkeetna B-4	1962	7/23	34					Aerial count	Peak count	Kubik (1963)
	1963	7/09	10					Aerial count	Peak	Kubik (1964)
	1964	7/29	94					Aerial count		Kubik (1965)
	1965	7/30	101					Aerial count		Kubik (1966)
	1966		68					Aerial count		Kubik (1973)
	1967		225					Aerial count		Kubik (1973)
	1968		129					Aerial count		Kubik (1973)
	1969		86					Aerial count		Kubik (1973)
	1969		0						To early	
	1970		47					Aerial count		Stewart & Flagg (1969)
	1971		88					Aerial count		Kubik (1973)
	1972		126					Aerial count		Kubik (1973)
	1973		72					Aerial count		Kubik & Trent (1974)
	1981	7/24	436					Aerial count, helicopter		ADF&G (1981)
	1982	8/02	517					Fair		ADF&G (1983a)
	1983	7/29	1050					Aerial count, helicopter		Barrett et al. (1984)
								Excellent		
								Aerial count, helicopter		
								Excellent		
247-41-10200-2053										
-3170-4057-5011										
Mills Creek										
Talkeetna B-3										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Talkeetna B-4										
247-41-10200-2053										
-3170-4057-5011										
-6017										
Twin Creek	1963	7/09	20					Aerial count		Kubik (1964)
Talkeetna B-3	1964	7/29	7					Aerial count		Kubik (1965)
Talkeetna B-4	1965	7/30	19					Aerial count		Kubik (1966)
	1966		5					Aerial count		Kubik (1973)
	1969		56					Aerial count		Kubik (1973)
	1972		0					Aerial count		Kubik (1973)
140-247-41-10200-2053										
-3170-4067										
Sunflower Creek (Lake Creek Drainage)	Hist								Max. count 151 chinook (1964), 1 pink (1953)	
Talkeetna B-3	1961	7/26	16					Aerial count, fixed wing		Stefanich (1962)
Talkeetna B-4	1962	7/23	19					Aerial count	Peak	Kubik (1963)
	1963	8/24	32					Aerial count		Kubik (1964)
	1964	7/29	151					Aerial count		Kubik (1965)
	1965	7/30	49					Aerial count		Kubik (1966)
	1966		38					Aerial count		Kubik (1973)
	1967		155					Aerial count		Kubik (1973)
	1968		162					Aerial count		Kubik (1973)
	1969		296					Aerial count		Kubik (1973)
	1970		88					Aerial count		Kubik (1973)
	1971		31					Aerial count		Kubik (1973)
	1972		261					Aerial count		Kubik (1973)
	1973		154					Aerial count		Kubik & Trent (1974)
	1981	7/24	260					Aerial count, helicopter		ADF&G (1981)
								Fair		
	1982	8/02	743					Aerial count, helicopter		ADF&G (1983a)
								Excellent		
	1983	7/29	2250					Aerial count, helicopter		Barrett et al. (1984)
								Excellent		

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2053-3170-4080*									Note - TALK C-3	
Eagle Creek * Talkeetna C-3	1985									ADF&G, CF Comm. Fish
247-41-10200 -2053-3170-4088										Soldotna
Coffee Creek Talkeetna C-3	Hist								Sockeye present	
-141-	1963	8/19	0					Aerial count		Kubik (1964)
	1972	8/29		254				Ground survey		Barrett (1973a)
	1972	8/30		24				Ground survey		Barrett (1973a)
	1973	9/06	0	0	0	0	0	Ground survey		Barrett (1973a)
	1974	9/06	0	0	0	0	0	Ground survey		Barrett (1975a)
	1975	8/30		70						ADF&G (1982)
	1975	9/01		7						ADF&G (1982)
				0				Ground survey		Friese (1976a)
								Ground survey		Friese (1976b)
	1977	8/27		231					Glacially occluded	ADF&G (1982)
	1977								Glacially occluded	Namtvedt et al. (1979)
	1978			0						Waltemyer et al. (1980)
	1978	8/27		18					Coffee Creek and Snowslide Creek	ADF&G (1982)
247-41-10200 -2053-3170-4093									Note - TALK C-4	
Spring Creek * Talkeetna C-4	Hist								Max. count 142 sockeye (1954)	
ACE 6221328	1972	8/29		33				Foot survey	Includes Snowslide Creek	Barrett (1973a)
	1972			57					Includes Snowslide Creek	ADF&G, CF
	1973	9/06		11				Foot survey	Includes Snowslide Creek	Barrett (1973a)
	1974	9/06	0	0	0	0	0	Foot survey	Includes Snowslide Creek	Barrett (1975a)
	1975	9/01		4					Includes Snowslide Creek	Friese (1976a)
	1976			0				Foot survey	Glacially occluded	Friese (1976b)
									Note - See Snowslide Creek for more recent survey data.	

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2053-3170-4095*									Note - Trib. of Cripple Creek, TALK C-4	
Snowslide Creek *	Talkeetna C-4	1977		171					Referred to in previous reports as Spring Creek	Namtvedt et al. (1970)
		1978		0					Referred to in previous reports as Spring Creek	Waltemyer et al. (1980)
247-41-10200-2053 -3170-4095-5019	Cripple Creek Talkeetna C-4	1975	8/23	427						ADF&G (1982)
		1975	8/30	48						ADF&G (1982)
		1976	8/23	438						ADF&G (1982)
		1976	9/02	24	428					ADF&G (1982)
		1977	9/12	0	0	0	0			ADF&G (1982)
		1979	8/26	0	0	0	0			ADF&G (1982)
									Note - Also known as Quick Creek	
247-41-10200 -2053-3180	Fish Lake Creek /Quig Creek								(Barrett 1975, weir counts) and Quig Creek (ADF&G, Soldatna)	
Tyonek D-3 Talkeetna A-3	1965	7/30	53					Aerial count		Kubik (1966)
	1974	7/30-8/14		1048	6			7 Weir count, Quick Creek	Partial estimate for sockeye & coho due to sampling dates	Barrett (1975b)
				131				Aerial count		Kubik & Wadman (1978)
				66				Aerial count		Kubik & Wadman (1979)
	1983	7/22	250	17500				Aerial count	Sockeye reported (15000-20000)	CIAA
	1984	8/15		1500				Aerial survey, Helicop.	Poor visibility, high water	CIAA
									Note - All Fish Lake data combined	
247-41-10200 -2053-3180-0010									(Fish Lake 0010 - 0050)	

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Fish Lakes (Fish Lake Creek) Tyonek D-3	Hist 1974 1981			1048 200			500		Sockeye escapements exceeding 1,000 Escapement count (weir)	Barrett (1975b) ADF&G (1982)
247-41-10200 -2053-3180-0020									Note - See Fish Lakes (0010)	
Fish Lakes (Fish Lake Creek) Tyonek D-3										
247-41-10200 -2053-3180-0030									Note - See Fish Lakes (0010)	
143 Fish Lakes (Fish Lake Creek) Tyonek D-3										
247-41-10200 -2053-3180-0040									Note - See Fish Lakes (0010)	
Fish Lakes (Fish Lake Creek) Tyonek D-3										
247-41-10200 -2053-3180-0050									Note - See Fish Lakes (0010)	
Fish Lakes (Fish Lake Creek) Tyonek D-3										
247-41-10200 -2053-3205										
Skwentna River	Hist								Max. count 75 sockeye (1953)	
Tyonek D-4	1958	6/12	0						Suspected aerial count	Kubik (1964)
Tyonek D-7	1976	8/26		150	20	1	140			ADF&G (1982)
	1977	9/01		450						ADF&G (1982)
	1978	8/29		308						ADF&G (1982)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2053-3205-4027*	1961	6/17	0						Note - TYONEK D-4	
Eight Mile Creek *	1962	7/04	2					Ground survey	Peak, suspected ground survey	Kubik (1964)
Tyonek D-4	1983	7/21	15900					Aerial survey,helicop.	Peak	Kubik (1963)
	1984	7/18Present	3500					Aerial survey,helicop., lower 8 miles	Marcuson et al	
	1985	8/15		1800				Aerial survey,helicop., poor survey conditions	Mears et al	
	1987	8/09	12	1200				Aerial count, helicopter		CIAA
247-41-10200 -2053-3205-4050	Hist								Significant numbers of sockeye	
Shell Creek	1961	6/17	0					Aerial count		Kubik (1964)
Tyonek D-4	1962	8/03	0					Aerial count		Kubik (1964)
Tyonek D-5	1963	6/19	0					Aerial count		Kubik (1964)
	1972	7/28	5000					5 Ground survey		Barrett (1973a)
	1972	8/10	0	0	0			0 Ground survey		Barrett (1973a)
	1972	8/18	0	0	0			0 Ground survey		Barrett (1973a)
	1972	8/29	50					Aerial count, Super Cub		Barrett (1973a)
	1973	7/15-8/14	0	26	0	0		26 Weir count	Weir site #1, estimates believed low due to low discharge and timing	Barrett (1973a)
	1973	9/14	200					Aerial count, Super Cub		Barrett (1973a)
	1973		295					Aerial count, Super Cub		Barrett (1973a)
	1974	8/26	35	15				Aerial count, Super Cub		Barrett (1975a)
	1974	9/09	64	20				Aerial count, Super Cub		Barrett (1975a)
	1974	10/03	0	0	0			0 Aerial count, Super Cub		Barrett (1975a)
	1974	7/18-8/17	956	1				3 Weir count		Barrett (1975a)
	1975	8/29	0	0	0			0 Aerial count, Super Cub	Escapement count (Weir Sites #1 & #2)	Friese (1976a)
	1975	7/26-8/15	2027		2			76 Weir count		Friese (1976a)
	1976	8/17	900					20	Escapement count (weir)	ADF&G (1982)
	1976	8/26	170	55						ADF&G (1982)
	1976	9/14	120							ADF&G (1982)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1976		344						Peak survey count	ADF&G (1982)
	1977	8/24		127						ADF&G (1982)
	1979		94					Sport fishery harvest		
	1979	9/07		1000	200					ADF&G (1982)
	1980	9/11		5800				Aerial survey	Includes 300 carcasses	ADF&G, CF
	1980		198					Sport fishery harvest		
	1981	9/04		5100				Aerial survey	Includes Shell Lake	ADF&G (1982)
	1983	9/06		12000			8		12,000+ chinook	CIAA
	1984	8/28		1500						ADF&G, CF
	1984	9/04		6100						ADF&G, CF
	1985	8/03		45000				Aerial survey, helicop.	Marcuson et al	
-145-	1987	8/09		1515				17 Aerial survey, helicopter		CIAA
247-41-10200-2053 -3205-4050-0010										
Shell Lake	Hist								Significant number of sockeye	
Tyonek D-5	1972	7/28	0	0	0	0	0	Ground survey		Barrett (1973a)
	1972	8/29	640					Aerial count, Super Cub		Barrett (1973a)
	1973	9/04	115					Aerial count, Super Cub		Barrett (1973a)
	1973		295					Aerial count, Super Cub		Barrett (1973a)
	1973	9/14	95					Aerial count, Super Cub		Barrett (1973a)
	1974	8/26	0	0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1974	9/09	20					Aerial count, Super Cub		Barrett (1975a)
	1974	10/03	5					Aerial count, Super Cub		Barrett (1975a)
	1975	8/29	251					Aerial count, Super Cub		Friese (1976a)
	1976		344					Aerial count		Friese (1976b)
	1976	8/26	194		55				Peak count	ADF&G (1982)
	1976	9/14	309							ADF&G (1982)
	1977	8/24	172							ADF&G (1982)
	1977	8/26	194							ADF&G (1982)
	1977	9/01	247					Aerial count		Namtvedt et al. (1979)
	1978	8/24	127							Tarbox & Sanders (1980)
	1979	9/07	1480					Aerial count		Tarbox & Sanders (1980)
	1979	9/07	480					Aerial count		ADF&G (1982)
	1980	9/11	5800					Aerial count	Includes 300 carcasses, 3500 live	Tarbox & Sanders (1980)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
146-	1980	8/22		4800				Aerial count	in lake, 2000 at and below outlet	
	1980	9/11		5500					Includes outlet	ADF&G (1982)
	1981								Includes outlet	ADF&G (1982)
	1981	9/04		2500					Data combined into Lakes category	Mills (1982)
	1981	9/04		2600					Shell Creek	ADF&G, CF
	1981	9/08		6050					Includes 100 carcasses	ADF&G, CF
	1981	9/08		3500					Shell Creek	Tarbox et al. (1983)
	1981	9/08		2550					Includes 50 carcasses	ADF&G, CF
	1981	10/02		3500						ADF&G (1982)
	1982	8/23		51				- Poor cond.		ADF&G, CF
	1982	8/26		2725					Creek count, includes 1,400 carcasses	ADF&G, CF
	1982	8/27		3150						ADF&G, CF
	1983	7/21		2810					1,000 fish at outlet of Shell Creek	ADF&G, CF
	1984	8/28		4920						ADF&G, CF
	1984	9/04		2500						ADF&G, CF
	1985			1102						King and Tarbox (1986)
	1986			4237	87			172 Weir count, CIAA		King and Tarbox (1988)
	1987	8/09	0	0	0	0		0 Aerial count, helicopter		CIAA
247-41-10200 -2053-3205-4053										
Talachulitna River Tyonek D-4 Tyonek C-4	Hist								Max. count 52,900 sockeye (1962); 30,000 coho (1952); 1,522 chums (1956) 1,000,000 pinks (1960)	
ACE 6221333	1958	6/25	0						Suspected aerial count	Kubik (1964)
	1961	6/29	32					Aerial count, fixed wing	Peak count	Stefanich (1962)
	1962	7/27	78					Aerial count		Kubik (1963)
	1963	7/29	56					Aerial count		Kubik (1964)
	1964	7/28	95					Aerial count		Kubik (1965)
	1965	8/07	69					Aerial count		Kubik (1966)
	1966		15					Aerial count		Kubik (1967)
	1972		405					Aerial count		Kubik (1973)
	1972		6501					Aerial count	Total count - entire drainage	Friese (1976a)
	1973		333	12362				Aerial count	Total count - entire drainage	Friese (1976a)

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1974		303	6816				Aerial count	Total count - entire drainage	Friese (1976a)
	1975		120	5105				Aerial count	Total count - entire drainage	Friese (1976a)
	1976			13210				Aerial count	Total count - entire drainage	Namtvedt et al. (1979)
	1977			25935				Aerial count	Total count - entire drainage	Namtvedt et al. (1979)
	1978	8/24		12570			500000			
	1978	9/06-9/07		14308			6783	Aerial count	Total count - entire drainage	Waltemyer et al. (1980)
	1979			220					Sport fishery harvest	
	1979	8/22		9295				Aerial count	Total count - entire drainage	ADF&G, CF
	1979	8/30		11696				Aerial count for Judd Lk. Ground Survey on streams	Total count - entire drainage	Tarbox et al. (1983)
	1980			267					Sport fishery harvest	
	1980	8/22		15000			140000	Aerial count	Pink count includes 25000 carcasses	ADF&G ,CF
	1980	9/11		21125				Aerial count	Total count - entire drainage	Tarbox et al. (1983)
	1980	10/02		17150	25		5800	Aerial count	Total count - entire drainage	
	1981	9/08		9826			100	Aerial count	Pink count all carcassas	
	1981	10/02		5435	125			Aerial count	Total count - entire drainage	Tarbox et al. (1983)
	1982			2000	10000	500000		Presonal communication	Total count - entire drainage	ADF&G, CF
	1982		3101	14550					Est. from several yrs. obs.	ADF&G, SF
	1983			9590				Aerial count	Peak counts	King and Tarbox (1983)
	1984	8/28		18450			6000	Aerial count	Total count - entire drainage	King and Tarbox (1986)
	1984			27736				Aerial count	Includes 2000 pink carcasss	
	1985	8/03	63	15000				Aerial survey, helicop.	Includes 636 carcasss	ADF&G, CF
	1985	8/03	50	20000				Aerial survey, helicop.	Judd Lk. to Trinity Cr.	CIAA
	1985	8/03		15000				Aerial survey, helicop.	Mouth of Trinity Cr.	CIAA
	1985			22350				Aerial count	Con. of Tal. R. and Skwentna R.	
	1972	7/10-8/14	405	15730	454	12783	202915	Observation towers	Tower 1 only, (7/10-7/17) Tower 1 & 2, (7/18-8/14)	Barrett (1973a)
									Barrett (1973a) doubted the accuracy of the 1972 sockeye & chum estimates due to possible species I.D. problems	
	1972	9/16		30				Aerial count, helicopter	Upper river	Barrett (1973a)
	1972			405				Observation tower		Kubik & Trent (1974)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1973	7/05		78					Upper river	ADF&G (1982)
	1973	7/5-8/14	291	19727	8	707	92496	Observation tower	Tower 2 only, Partial estimates for chinook & coho due to timing of sampling	Barrett (1973a)
	1973				50	6200			Spawners observed below Tower 2	Barrett (1973a)
	1973	8/17		26				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	8/17		510				Aerial count, Super Cub	Upper river	Barrett (1973a)
	1973	9/05		231				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	9/05		78				Aerial count, helicopter	Upper river	Barrett (1973a)
	1973	9/28		61				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	9/28		65	6	10		Aerial count, helicopter	Upper river	Barrett (1973a)
	1973		333					Observation tower		Kubik & Trent (1974)
	1974	7/6-8/14		15976	193	415	50496	Observation tower	Tower 3, Partial estimates for coho due to timing of sampling	Barrett (1975a)
	1974	8/28		55				Aerial count, helicopter		Barrett (1975a)
	1974	9/10		102				Aerial count, helicopter		Barrett (1975a)
	1974		303					Aerial count		Kubik & Chlupach (1975)
	1975	8/06		86						ADF&G (1982)
	1975	8/29		95						ADF&G (1982)
	1975	8/29		150						ADF&G (1982)
	1975		120					Aerial count	Upper river	Kubik & Riis (1976)
	1976	8/17		10249			30000			ADF&G (1982)
	1976	8/25		20550					Includes Talachulitna Lake and and Judd Spring #2	ADF&G (1982)
	1976	8/26		10553					Included Judd Lake	ADF&G (1982)
	1976		1319					Aerial count		Kubik & Wadman (1977)
	1977		1856					Aerial count		Kubik & Wadman (1978)
	1978		1375					Aerial count		Kubik & Wadman (1979)
	1979		1648					Aerial count		Kubik & Delaney (1980)
	1979		293	47	125	55	100		Sport fishery harvest	ADF&G (1982)
	1979	8/31		2699						
	1980		121	112	491	17			Sport fishery harvest	ADF&G (1981)
	1981	7/29-7/30	2129					Aerial count, helicopter		
	1981	9/08		200					Upper river count	ADF&G, CF

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1981	10/02		35					Upper river count, includes 25 carcasses	ADF&G, CF
	1981		2025					Aerial count		Hepler & Kubik (1982)
	1982	8/01	3101					Aerial count, helicopter		ADF&G (1983a)
	1982	8/23		1000			104000	Excellent		ADF&G, CF
	1983	7/29	10014					Aerial count, helicopter		Barrett et al. (1984)
	1983	8/27		1650				Excellent		ADF&G, CF
	1984	8/28		250			6000			ADF&G, CF
	1984	9/04					600			ADF&G, CF
	1984	7/31	6138					Aerial count, helicopter		Barrett et al. (1985)
	1985			22350				Poor		
								Aerial count, fixed wing	Includes counts from Talachulitna Creek, Talachulitna Lake, Talachulitna Creek, North and South Judd Springs, Judd Sp. no. 2, Judd Lake, and Upper Talachulitna River index areas	King and Tarbox (1986)
	1986		3686					Aerial	ADF&G TFR 88-04	
	1987	8/02	850	3500				Aerial	Survey from Judd Lk. to Trinity Cr.	CIAA
	1987	8/20						50 Aerial count, fixed wing	Upper 2 mi. of Tal. River	ADF&G, CF
247-41-10200 -2053-3205-4053 -5009 Tyonek D-4										
ACE 6221336	247-41-10200 -2053-3205-4053 -5028 Thursday Creek Tyonek D-4 Tyonek D-5	1961	6/17	0				Aerial count		Kubik (1964)
		1962	8/02	0				Aerial count		Kubik (1964)
		1963	8/14	0				Aerial count		Kubik (1964)

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2053-3205-4053 -5038 Deep Creek Tyonek C-4 Tyonek C-5										
247-41-10200 -2053-3205-4053 -5046										
Friday Creek Tyonek C-4 Tyonek C-5	1961 1962 1963 1980	7/06 8/02 8/14 7/26	0 0 0 82					Aerial count Aerial count Aerial count		Kubik (1964) Kubik (1964) Kubik (1964) ADF&G (1982)
247-41-10200 -2053-3205-4053 -5046-6011 Saturday Creek Tyonek C-4 Tyonek C-5										
247-41-10200 -2053-3205-4053 -5046-6020 Tyonek C-5										
247-41-10200 -2053-3205-4053 -5053 Tyonek C-4										
247-41-10200 -2053-3205-4053 -5066										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/

Stream Name/

USGS Map No.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Talachulitna Creek	Hist								Max. count 1,199 sockeye (1956)	
Tyonek C-4	1958	8/29	0						Suspected aerial count	Kubik (1964)
Tyonek C-5	1962	6/27	12					Aerial count	Peak	Kubik (1963)
	1972	9/16		390				Aerial count, helicopter		Barrett (1973a)
	1973	8/17		270				Aerial count, Super Cub		Barrett (1973a)
	1973	9/05		960				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		1350				Aerial count, helicopter		Barrett (1973a)
	1974	8/28		74				Aerial count, helicopter		Barrett (1975a)
	1974	9/10		205				Aerial count, helicopter		Barrett (1975a)
	1975	8/29		86						ADF&G (1982)
	1981	9/08		5025					Includes 4,000 carcasses	ADF&G, CF
	1981	10/02		100						ADF&G, CF
	1982	8/23		6045			50		Includes 1,395 carcasses	ADF&G, CF
	1983	7/21							Significant nos. of chinook & sockeye, no counts	CIAA
	1983	8/27		2200						ADF&G, CF
	1984	8/28		6000						ADF&G, CF
	1984	9/04		4430						ADF&G, CF
	1987	8/02	0	0	0	0	0	Aerial survey, helicopter		CIAA
	1987	8/20		450				Aerial survey, fixed wing		ADF&G, CF
247-41-10200 -2053-3205-4053 -5066-0010	Judd Lake	Hist							Max. counts 100,000 sockeye (1966), 10,062 pinks (1952), 56 chinook (1963) and 370 chum (1952)	
Tyonek C-5										
	1970	9/01		600						
	1972	9/16		4900				Aerial count, helicopter		Barrett (1973a)
	1973	8/17		5350				Aerial count, Super Cub		Barrett (1973a)
	1973	9/05		10364				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		4225				Aerial count, helicopter		Barrett (1973a)
	1974	8/28		4050				Aerial count, helicopter		Barrett (1975a)
	1974	9/10		5675				Aerial count, helicopter		Barrett (1975a)
	1975	8/29		4720					Includes 200 carcasses	ADF&G (1982)
	1981	9/08		625						ADF&G, CF

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1981	10/02		1800					Most at Talachulitna Creek mouth	ADF&G, CF
	1983	8/27		440						ADF&G, CF
	1984	8/28		12500						ADF&G, CF
	1984	9/04		18104						ADF&G, CF
	1985	8/03		3000				Aerial survey, helicop.		CIAA
	1987	8/02		250				Aerial count, helicopter	Fish congregated at "inlet stream", Probably Judd Sp. #2	CIAA
	1987	8/20		3851				Aerial count, fixed wing	850 in shallow water areas of lake 3000 congregated at outlets of Judd Sp. #s 1 and 2, count includes one carcass	ADF&G, CF
-152 (No location code assigned) Judd Springs Tyonek C-5									Note - TYONEK C-5, located in the 'marshy area on the western shore of Judd Lake, no map of its location found. Includes 500 carcasses	ADF&G, CF
247-41-10200 -2053-3205-4053 -5066-6034	1981	10/02		3000						ADF&G, CF
Judd Spring #2 *	1982	8/23		200						ADF&G, CF
Tyonek C-5	Hist								Max. count 2858 sockeye (1956)	ADF&G, CF
	1972	9/16		180				Aerial count, helicopter		Barrett (1973a)
	1973	8/17		0				Aerial count, Super Cub		Barrett (1973a)
	1973	9/05		335				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		75				Aerial count, helicopter		Barrett (1973a)
	1974	8/29		0				Aerial count, helicopter		Barrett (1975a)
	1974	9/10		82				Aerial count, helicopter		Barrett (1975a)
	1975	8/29		0						ADF&G (1982)
	1983	8/27		3900						ADF&G, CF
(No location code assigned)									Note - TYONEK C-5, located in the marshy area on the western	ADF&G, CF

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
North Judd Springs Tyonek C-5									shore of Judd Lake, no map of its location found Carcass count	
	1981	9/08		1000						ADF&G, CF
	1981	10/02		200						ADF&G, CF
	1982	8/23		400						ADF&G, CF
(No location code assigned)									Note - TYONEK C-5, located in the marshy area on the western shore of Judd Lake, no map of its location found	ADF&G, CF
South Judd Springs Tyonek C-5										
	1981	9/08		1000				Carcass count		ADF&G, CF
	1981	10/02		200				Carcass count		ADF&G, CF
247-41-10200-2053 -3205-4053-5066-6026	1982	8/23		800						ADF&G, CF
Grayling Creek Tyonek C-4	Hist							Chinook, coho present in 1953, 5313 pinks (1954), 322 chum (1952)		
Tyonek C-5	1975	8/29			2					
	1983	8/27			15	2				ADF&G, CF
247-41-10200 -2053-3205-4053 -5066-0020										
Talachulitna Lake Tyonek C-5	1973	8/17	26					Aerial count, Super Cub		Barrett (1973a)
	1973	9/05	231					Aerial count, helicopter		Barrett (1973a)
	1973	9/28	61					Aerial count, helicopter		Barrett (1973a)
	1981	10/02	75	25				Includes 25 sockeye carcasses		ADF&G, CF
	1981	9/08	101					Includes 1 carcass		ADF&G, CF
	1982	8/23	125							ADF&G, CF
	1983	8/27	550							ADF&G, CF
	1984	8/28	600							ADF&G, CF

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2053-3205-4053 -5066-6045	1984	9/04		700						ADF&G, CF
	1987	8/02	0	0	0	0	0	Aerial survey, helicopter		CIAA
	1987	8/20		250				Aerial count, fixed wing		ADF&G, CF
Upper Talachulitna Creek* Tyonek C-5	1981	9/08		175						ADF&G, CF
	1981	10/02		25	100					ADF&G, CF
	1982	8/23		990					Includes 90 carcasses	ADF&G, CF
	1983	8/27		850						ADF&G, CF
	1984	8/28		4500						ADF&G, CF
	1984	9/04		3902						ADF&G, CF
	1987	8/02	0	0	0	0	0	Aerial survey, helicopter		CIAA
	1987	8/20		350				Aerial count, fixed wing		ADF&G, CF
247-41-10200 -2053-3205-4053 -5066-6012	1961	7/10	0					Aerial count		Kubik (1964)
Trinity Creek * Tyonek C-4	1962	8/02	0					Aerial count		Kubik (1964)
	1984	8/01		10000				Aerial survey, helicop.	Sock. moved through breached beaver dam. Pink and chum also present.	CIAA
	1985	7/31	10	15000				Aerial survey, helicop.	At confluence with Tal. R.	CIAA
	1985	8/11		16050				Aerial survey, helicop.	Includes ground observations	CIAA
	1987	8/02		12				Aerial count		CIAA
	1987	8/09	7	69				Aerial count, helicopter,	King count includes four carcasses at confluence of creek and Talachulitna River	
247-41-10200 -2053-3205-4053 -5066-6012-0010	Hist								Max. counts 417 sockeye (1957), 6,000 pinks (1962)	
Trinity Lake Tyonek C-4	1972	8/18		350				Ground survey	Trinity Creek	Barrett (1973a)

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/
Stream Name/
USGS Map No.

	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1973	9/14		75					Includes Movie Lake count	Tarbox & Sanders (1980)
	1974	8/26		0				Aerial count, Super Cub		Barrett (1975a)
	1974	9/09		0				Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		0				Aerial count, Super Cub		Barrett (1975a)
	1975			0				Aerial count, Super Cub		Friese (1976a)
	1976	9/14		42				Aerial count, Super Cub		Friese (1976b)
	1977	8/25		148						ADF&G (1982)
	1977	9/01		186				Aerial count	Includes Movie Lake count	Tarbox & Sanders (1980)
	1978	8/26		140	20			Aerial count		ADF&G (1982)
	1978			150					Includes Movie Lake count	Tarbox & Sanders (1980)
	1979	9/07		195					Includes Movie Lake count	Tarbox & Sanders (1980)
	1980	8/22		50						ADF&G (1982)
	1980	9/11		200					Includes Movie Lake count	Tarbox & Sanders (1980)
	1981	9/04		500						Tarbox et al. (1983)
	1982			138						ADF&G, CF
	1983	8/27		230						ADF&G, CF
	1984	8/28		280						ADF&G, CF
	1985			286				Aerial count	Includes Movie Lake count	King and Tarbox (1986)

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247-41-10200
-2053-3205-4053
-5066-6012-0020

Movie Lake
Tyonek C-4

1983 8/27 30
1984 8/28 640

Includes 200 fish at stream mouth

ADF&G, CF
ADF&G, CF

247-41-10200
-2053-3205-4053
-5072

Tyonek C-4

247-41-10200
-2053-3205-4057

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Quartz Creek	1973	9/14		250						ADF&G (1982)
Tyonek D-4	1976	8/17		60			35			ADF&G (1982)
Tyonek D-5	1976			150					Peak survey count	ADF&G (1982)
	1977			450					Peak survey count	Namtvedt et al. (1979)
	1977		8					Aerial count		Kubik & Wadman (1978)
	1978			125					Glacially occluded	Waltemeyer et al. (1980)
	1979	8/26		5	480					ADF&G (1982)
	1981	9/04		1210		50				ADF&G (1982)
	1981	7/29	8					Aerial count, helicopter		ADF&G (1981)
	1982						Good		Pinks present	ADF&G (1982)
247-41-10200 -2053-3205-4064 Tyonek D-5										
247-41-10200 -2053-3205-4067 -5020										
Canyon Creek * (Skwentna River)	1962	7/27	23					Aerial count	Peak	Kubik (1963)
Tyonek D-5	1963	7/13	0					Aerial count		Kubik (1964)
	1972		8					Aerial count		Kubik (1973)
	1973		29					Aerial count		Kubik & Trent (1974)
	1974		10					Aerial count		Kubik & Chlupach (1975)
	1975		2					Aerial count		Kubik & Riis (1976)
	1976		44					Aerial count		Kubik & Wadman (1977)
	1977		135					Aerial count		Kubik & Wadman (1978)
	1981	7/29	84					Aerial count, helicopter		ADF&G (1981)
	1982						Good		Chinook and pink present	ADF&G (1982)
	1983	7/13	575					Aerial count, helicopter		Barrett et al. (1984)
							Excellent			
247-41-10200 -2053-3205-4067*									Note - Trib. of Canyon Creek by Dickason Mt. , TYONEK D-5	
Contact Creek *	1982		100			1000			Chum present	ADF&G (1982)
Tyonek D-5										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2053-3205-4070 Tyonek D-5										
247-41-10200 -2053-3205-4077* Hayes River * Tyonek D-5										
247-41-10200 -2053-3205-4077 -5023* Dickason Creek * Tyonek D-6	1977	4				Aerial count		Note - TYONEK D-6,north of Dickason Mt. Chinook and pink present	Kubik & Wadman (1978) ADF&G (1982)	
247-41-10200 -2053-3205-4078 Tyonek D-5		1982								
247-41-10200 -2053-3205-4082 Tyonek D-5										
247-41-10200 -2053-3205-4082 -5003 Tyonek D-5										
247-41-10200 -2053-3205-4099 Tyonek D-6										
247-41-10200 -2053-3205-4099- -0010										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Red Salmon Lake Tyonek D-6 158-	1973	9/14		250				Aerial count, Super Cub	Peak survey count	Barrett (1973a)
	1974	9/09		160				Aerial count, Super Cub	Peak survey count	Barrett (1975a)
	1975	8/29		142				Aerial count, Super Cub	Peak survey count	Friese (1976a)
	1976	9/02		376	40			Aerial count, Super Cub	Peak survey count	Friese (1976b)
	1976	9/14		35						ADF&G (1982)
	1977	8/24		150	1					ADF&G (1982)
	1977	9/01		372				Aerial count	Peak survey count	Namtvedt et al. (1979)
	1978	8/09		200						ADF&G (1982)
	1978	8/24		235				Aerial count		Waltemyer et al. (1980)
	1978	8/24			230					ADF&G, CF
	1979			480						Tarbox & Sanders (1980)
	1980	8/22		1100						Tarbox & Sanders (1980)
	1980	8/22				900				ADF&G, CF
	1981	9/04		1212						Tarbox et al. (1983)
	1982	8/26		1000						ADF&G (1985c)-YENONE.TA
	1983	7/22		63						Mears et al
	1983	8/25		150						ADF&G, CF
	1984	8/08		100		800				ADF&G, CF
	1984	8/15		142		725				ADF&G, CF
	1984	8/26		470		1050				ADF&G, CF
	1985						No survey conducted			
247-41-10200 -2053-3205-4112 Happy River Tyonek D-7 Talkeetna A-6	1982							Chinook and pink present		ADF&G (1982)
247-41-10200 -2053-3205-4112 -5037 Canyon Creek (Happy River) Talkeetna A-6	1982							Pinks present		ADF&G (1982)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200 -2053-3205-4112 -5045										
Squaw Creek Talkeetna A-6	1973		10					Aerial count		Kubik & Trent (1974)
247-41-10200 -2053-3205-4112 -5045-0010										
Puntilla Lake Talkeetna A-6	1977	8/24	2100					Aerial count		Namtveldt et al. (1979)
159-	1978	8/24	1105					Aerial count		Waltemyer et al. (1980)
	1979	8/26	90							Tarbox & Sanders (1980)
	1980	8/22	550							Tarbox & Sanders (1980)
	1981		200							Tarbox et al. (1983)
247-41-10200 -2053-3205-4112 -5049										
Indian Creek Talkeetna A-6	1958	8/14	225						Suspected aerial count	Kubik (1964)
	1982								Chinook and chum present	ADF&G (1982)
247-41-10200 -2053-3205-4112 -5050*									Note - TALK A-6	
Moose Creek * Tyonek D-7	1982		600							ADF&G (1982)
247-41-10200 -2053-3205-4130*									Note - TYONEK D-7	
Portage Creek * (Skwentna River) Tyonek D-7	1958	7/07	2						Suspected aerial count	Kubik (1964)
247-41-10200 -2053-3205-4282*									Note - TYONEK C-8	

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Crystal Creek *	1972	8/29		33						ADF&G (1982)
Tyonek C-8	1972	9/06		11						ADF&G (1982)
247-41-10200 -2053-3213										
Hewitt Creek Tyonek D-4	Hist								Sockeye, pink, chinook present, max. count 312 coho (1954)	
	1962	8/02	0					Aerial count		Kubik (1964)
	1972	8/23		137				Ground survey		Barrett (1973a)
	1973	8/18		29				Boat survey		Barrett (1973a)
	1973	8/29		49				Boat survey		Barrett (1973a)
	1973	9/12		67				Boat survey		Barrett (1973a)
	1974	8/27		94				Boat survey		Barrett (1975a)
	1974	9/09		78				Boat survey		Barrett (1975a)
	1974	9/18		32				Boat survey		Barrett (1975a)
	1975	8/25		30				Boat survey		Friese (1976a)
	1975	9/03		30				Boat survey		Friese (1976a)
	1976	8/26		17				Boat survey		Friese (1976b)
	1976	9/19		236				Boat survey	Combined with Whiskey Lake	Friese (1976b)
	1977	8/28		14			17			ADF&G (1982)
	1977			8						Namtvedt et al. (1979)
	1978	8/29		93						Waltemyer et al. (1980)
	1979	9/07		40						ADF&G (1982)
	1979	8/26		20						ADF&G (1982)
	1980	8/22		50						ADF&G (1982)
	1980	9/11		50	50					ADF&G (1982)
	1982								Chinook and pink present	ADF&G (1982)
	1983	7/22	0	0	0	0	0		Cook Inlet Aquaculture Association	CIAA
	1984	8/28		44						ADF&G, CF
	1984	9/04		262						ADF&G, CF
247-41-10200 -2053-3213-0010										
Whiskey Lake Tyonek D-4	Hist								Max. count 1,000 sockeye (1953)	
	1972	8/29		20				Aerial count, Super Cub		Barrett (1973a)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1973	9/11		1				Boat survey		Barrett (1973a)
	1974	8/26		49				Boat survey		Barrett (1975a)
	1974	9/09		216				Boat survey		Barrett (1975a)
	1974	9/18		118				Boat survey		Barrett (1975a)
	1975	9/03		62				Boat survey		Friese (1976a)
	1976	8/26		150				Boat survey		Friese (1976b)
	1976			17				Boat survey		Friese (1976b)
	1977			0						Namtvedt et al. (1979)
	1978			221						Waltmyer et al. (1980)
	1978	8/28		8						ADF&G (1982)
	1978	9/28		192	2					ADF&G (1982)
	1979			221					Peak survey count	ADF&G (1982)
	1979	8/26		190						ADF&G (1982)
	1979	9/07		110						ADF&G (1982)
	1980	8/22		425						ADF&G (1982)
	1980	9/11		300					Sport fish harvest	ADF&G (1982)
	1983	8/27		2425						ADF&G, CF
	1984	8/28		1520					Includes stream (marshy)	ADF&G, CF
	1984	9/04		4301					Includes stream (marshy)	ADF&G, CF
247-41-10200 -2053-3213-4063*									Note - not on USGS maps, overgrown, not surveyed in '84 or '85 TYONEK D-4	
Christmas Tree Creek* Tyonek D-4	Hist								Sockeye present	
	1972	8/29		50				Aerial count, Super Cub		Barrett (1973a)
	1973	8/17		0				Boat survey		Barrett (1973a)
	1973	8/28		29				Boat survey		Barrett (1973a)
	1973	9/11		40				Boat survey		Barrett (1973a)
	1974	8/26		49				Boat survey		Barrett (1975a)
	1974	9/09		56				Boat survey		Barrett (1975a)
	1974	9/18		80				Boat survey		Barrett (1975a)
	1975	8/24		84				Boat survey		Friese (1976a)
	1975	9/03		55				Boat survey		Friese (1976a)
	1976	8/26		56				Boat survey		Friese (1976b)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1976	9/09		54						ADF&G (1982)
	1977	8/28		30						Namtvedt et al. (1979)
	1978	8/29		67						Waltemyer et al. (1980)
	1979	8/26		60				Aerial survey		ADF&G, CF (1979)
	1979	9/07		40				Aerial survey		ADF&G, CF (1979)
	1980	8/22		0						ADF&G (1982)
	1980	9/11		50						ADF&G (1982)
247-41-10200 -2053-3213-4066*									Note - called Whiskey Creek in '84 - '85 surveys TYONEK D-4	
									Max. count 434 sockeye (1953)	
162 Huckleberry Creek * Hist Tyonek D-4	1972	8/23	1					Ground survey		Barrett (1973a)
	1973	8/17		110				Boat survey		Barrett (1973a)
	1973	8/28		389				Boat survey		Barrett (1973a)
	1973	9/11		511				Boat survey		Barrett (1973a)
	1974	8/27		79				Boat survey		Barrett (1975a)
	1974	9/18		129				Boat survey		Barrett (1975a)
	1974	9/19		369				Boat survey		Barrett (1975a)
	1975	8/29		328				Boat survey		Friese (1976a)
	1975	9/03	263	1						ADF&G (1982)
	1976	9/09		182				Boat survey	Peak survey count	Friese (1976b)
	1977			25					Peak survey count	Namtvedt et al. (1979)
	1978			23						Waltemyer et al. (1980)
	1978	8/29		311					Combined with Whiskey Lake count	ADF&G (1982)
	1979	8/26		500						ADF&G (1982)
	1980	8/22		1000						ADF&G (1982)
	1980	9/11		1750						ADF&G (1982)
	1981	9/04		750				Aerial survey		ADF&G, CF
247-41-10200 -2053-3213-4050 Tyonek D-4										
247-41-10200 -2053-3213-4050										

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-0010										
Hewitt Lake	Hist								Max. count 3060 sockeye (1956)	
Talkeetna A-3	1972	8/23	990					Boat survey		Barrett (1973a)
	1972	8/29	290					Aerial count, Super Cub		Barrett (1973a)
	1973	8/29	134					Boat survey		Barrett (1973a)
	1973	9/12	453					Boat survey		Barrett (1973a)
	1973	8/18	69					Boat survey		Barrett (1973a)
	1974	8/27	151					Boat survey		Barrett (1975a)
	1974	9/10	204					Boat survey		Barrett (1975a)
	1974	9/18	288					Boat survey		Barrett (1975a)
	1975	8/25	113							ADF&G (1982)
	1975	9/04	247					Boat survey		Friese (1976a)
	1976	8/26	419							ADF&G (1982)
	1976	9/10	1984							ADF&G (1982)
	1976		2017					Boat survey		Friese (1976b)
	1977	8/29	729				1			Namtvedt et al. (1979)
	1978		1594							Waltemyer et al. (1980)
	1978	8/29	225							ADF&G (1982)
	1979	8/26	275							ADF&G (1982)
	1979	9/07	415							ADF&G (1982)
	1980	8/22	1205						Hewit & Whiskey Lakes combined	Tarbox et al. (1983)
	1980	9/11	1100							ADF&G (1982)
	1981	9/04	3250						Hewitt and Whiskey Lakes combined	Tarbox et al. (1983)
	1981	10/02	9850						Hewitt and Whiskey Lakes combined, 60% carcasses	Tarbox et al. (1983)
	1984	8/28	1756						Hewitt and Whiskey Lakes combined	ADF&G, CF
	1984	9/04	6593						Hewitt and Whiskey Lakes combined	ADF&G, CF
	1985		370					Aerial survey	Hewitt, Whiskey Lks., Hewitt, Huckleberry, and Christmas Tree Creeks combined	King and Tarbox (1986)

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-2053-3220
Donkey Creek
Slough

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
Talkeetna A-3 Talkeetna B-4										
247-41-10200 -2053-3220-4030										
Donkey Creek Talkeetna A-3	1963	7/06	0					Aerial count		Kubik (1964)
	1973		25					Aerial count		Kubik & Trent (1974)
	1977		159					Aerial count		Kubik & Wadman (1978)
	1978		163					Aerial count		Kubik & Wadman (1979)
	1982		100	1000			5000			ADF&G (1982)
247-41-10200 -2053-3220-4030 -5030										
247-41-10200 -2053-3220-4030 -0010										
Donkey Creek Lake Talkeetna A-3										
247-41-10200 -2053-3225										
Johnson Creek Talkeetna A-3	1958	7/21	0						Suspected aerial count	Kubik (1964)
Talkeetna A-5	1962	7/27	0					Aerial count		Kubik (1964)
	1963	7/03	0					Aerial count		Kubik (1964)
	1982								Chinook, coho, & chum present	ADF&G (1982)
247-41-10200 -2053-3225-4015										
Red Creek Talkeetna A-4	Hist									
Tyonek D-6	1958	7/21	27						Chinook present	Kubik (1964)
	1962	7/27	11						Suspected aerial count	Kubik (1963)
	1977		1511					Aerial count		Kubik & Wadman (1978)
	1978	8/24	0	0	0	0	0	Aerial count		ADF&G (1982)

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1978		385					Aerial count		Kubik & Wadman (1979)
	1981	7/29	749					Aerial count, helicopter Good		ADF&G (1981)
	1982						5100			ADF&G (1982)
247-41-10200 -2053-3225-4035 Talkeetna A-5										
247-41-10200 -2053-3229										
-165-Kichatna River Talkeetna A-4 Talkeetna A-5	1963	7/03	0					Aerial count		Kubik (1964)
	1977		120							ADF&G (1982)
	1982		1000		10000		10000			ADF&G (1982)
247-41-10200 -2053-3229-4002										
Gagnan Creek * Talkeetna A-4	1965	6/25	13					Test net		Kubik (1966)
	1981								Chinook & pink present	ADF&G (1982)
247-41-10200 -2053-3229-4002 -5022										
247-41-10200 -2053-3229-4009									Note - TALK A-5, Unnamed (Kichatna R)	
Talkeetna A-4	1977		120					Aerial count		Kubik & Wadman (1978)
247-41-10200 -2053-3229-4050										
Nakochna River Talkeetna A-4 Talkeetna A-5	1973		12					Aerial count		Kubik & Trent (1974)
	1974		2					Aerial count		Kubik & Chlupach (1975)
	1982		100				1000			ADF&G (1982)
247-41-10200										

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
-2053-3229-4075 Talkeetna A-5										
247-41-10200										
-2053-3229-4079 Talkeetna A-5										
247-41-10200										
-2053-3229-4087 Talkeetna A-5										
247-41-10200										
-2053-3229-4099 Talkeetna A-5										
247-41-10200										
-2053-3229-4099 Talkeetna A-5										
247-41-10200										
-2053-3229-4099 Talkeetna A-5										
247-41-10200										
-2053-3229-4110 Talkeetna A-5										
247-41-10200										
-2053-3229-4110 Talkeetna B-5										
247-41-10200										
-2053-3238 Clearwater Creek	1962	7/27	13					Aerial count	Peak	Kubik (1963)
Talkeetna A-4	1963	7/06	0					Aerial count		Kubik (1964)
Talkeetna B-4	1973		6					Aerial count		Kubik & Trent (1974)
	1977		47					Aerial count		Kubik & Wadman (1978)
	1982		100				5000			ADF&G (1982)
247-41-10200										
-2053-3249										

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Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
West Fork Yentna River	1976			550						Namtvedt et al. (1979)
Talkeetna B-4	1977			4000						Namtvedt et al. (1979)
Talkeetna B-5	1978			6000						Waltemyer et al. (1980)
	1979			456						Tarbox & Sanders (1980)
	1980	9/10		5500						Tarbox & Sanders (1980)
	1981	8/27		9000						Tarbox et al. (1983)
	1982	8/20		10340		210				ADF&G, CF
	1983	8/25		630						ADF&G, CF
	1983	9/07		9660						ADF&G, CF
	1984	8/28		5700						ADF&G, CF
	1984	9/04		6350						ADF&G, CF
	1985			8200				Aerial count	Low visibility, turbid water	King and Tarbox (1986)
247-41-10200 -2053-3249-4101 Talkeetna B-5										
247-41-10200 -2053-3250 East Fort Yentna River										
Talkeetna B-4										
247-41-10200 -2053-3250-4008*								Note - TALK B-4		
Rich Creek *								Few pinks		ADF&G, SF
Talkeetna B-4	1982									
247-41-10200 -2053-3250-4018*								Note - TALK B-4		
Flag Creek *								Pinks present		ADF&G, SF
Talkeetna B-4	1982									

Appendix B.3. Escapement survey counts of adult salmon for systems in the Yentna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
File name: YENTNA.WK1		Revised: 10/88								

* - These new location codes and names were submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification these changes will be included in the next printing of the Anadromous Waters Catalogue.
ASC = Anadromous Waters (Stream) Catalogue, ADF&G, Habitat Division.

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
247-41-10200-2381 Chulitna River Talkeetna B-1		Hist							Chinook, coho, pinks and chinook	
Healy B-5	1958	7/11	3						Suspected aerial count, peak	Kubik (1964)
	1973		42					Aerial count, helicopter	East Fork	Watsjold (1974)
	1973		219					Aerial count, helicopter	West Fork	Watsjold (1974)
	1976	7/23	124					Aerial count, fixed wing		Watsjold (1977)
	1977		229					Aerial count, fixed wing		Watsjold (1978)
	1978		62					Aerial count, fixed wing		Watsjold (1979)
	1979								No count conducted	Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	100					Aerial count, helicopter		ADF&G (1981)
								Exc.		
	1983		213							Hepler & Bentz (1984)
	1984	7/24	4191					Boat survey, raft		Barrett et al. (1985)
								Exc.		
	1984	8/12	1036					Boat survey, raft		Barrett et al. (1985)
								Exc.		
247-41-10200-2381 -3051 Talkeetna B-1										
247-41-10200-2381 -3090 Talkeetna C-1										
247-41-10200-2381 -3130 Troublesome Creek Talkeetna C-1		Hist							Max. count 100 chinook (1958)	
	1958	7/07	100						Suspected aerial count	Kubik (1964)
	1970		5							Watsjold (1972)
	1971	7/21	5					Ground survey		ADF&G (1982)

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
	1971	7/27	5							ADF&G (1982)
	1971	9/08	5			70				ADF&G (1982)
	1972	8/26		182						ADF&G (1982)
	1972	7/30	5					Aerial count, fixed wing		Watsjold (1973)
	1973	7/26	7					Aerial count, fixed wing		Watsjold (1974)
	1973	9/05		141						ADF&G (1982)
	1973	9/26			5					ADF&G (1982)
	1974	7/25	0	0	0	0	0	Aerial count, fixed wing		ADF&G (1982)
	1974		14							Watsjold (1975)
	1976	7/23	92					Aerial count, fixed wing		Watsjold (1977)
	1977		95					Aerial count, fixed wing		Watsjold (1978)
	1978		192					Ground survey		Watsjold (1979)
	1979		58					Aerial count, fixed wing		Watsjold (1980)
	1979	10/29			100				Cook Inlet Aquaculture Assoc.	
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	36					Aerial count, helicopter Exc.		ADF&G (1983a)
	1982			39	585	172			Upper Cook Inlet Survey	ADF&G, CF
247-41-10200-2381 -3161									Also spelled "Tokichitna River"	
Tokositna River	Hist									
Talkeetna C-1	1958	7/25	0						Max. count 97 sockeye (1954)	
Talkeetna C-2	1981								Suspected aerial count	Kubik (1964)
									Sockeye & coho present	ADF&G (1982)
247-41-10200-2381 -3161-4016										
Alder Creek	1958	7/22	0						Suspected aerial count	Kubik (1964)
Talkeetna C-1	1963	8/19	0							Kubik (1964)
247-41-10200-2381 -3161-4016-5010									Note - Trib. of Alder Creek,	
Unnamed Creek*	1982								TALK C-1	
										ADF&G (1983a)

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
Talkeetna C-1										
247-41-10200-2381										
-3161-4071										
Talkeetna C-1										
247-41-10200-2381										
-3161-4071-0010										
Swan Lake	Hist									
Talkeetna C-1	1972		302						Max. count 150 sockeye (1954)	
	1973		310						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1974		386						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975		465						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975 8/22		229						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975 8/30		289						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975 9/25		90						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1976		516						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1977		827						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1978 8/25		734						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	8/26									
	1978 9/14		263							
	1978 9/21		234							
	9/22									
	1978		917						Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1979		40					Aerial survey, fixed wing	Includes Slim Creek and T-Creek, low visibility, & turbid water	Tarbox & Sanders (1980)
	1980 8/18		1					Aerial survey, fixed wing		
	1981		505					Aerial survey, fixed wing	Includes Slim Creek and T-Creek	ADF&G (1982)
	1981 8/20		660							ADF&G, CF
	1981 8/25		350					Aerial survey, fixed wing	Includes Slim Creek and T-Creek	ADF&G, CF
	1982 8/20		760					Aerial survey, fixed wing	Includes Slim Creek and T-Creek	Tarbox et al. (1983)
	1983 8/23	0	0	0	0			Aerial survey, fixed wing	Visibility poor, turbid H2O	ADF&G, CF
	1983 9/07		340							ADF&G, CF
	1984 8/26		48					Aerial survey, fixed wing	S. lake and stream to Tokositna River occluded, count includes	ADF&G, CF

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
247-41-10200-2381 -3161-4071-5020	1984	8/30	21						three carcasses Visibility poor, count includes one carcass	ADF&G, CF
Stim Creek *	1985							Aerial survey, fixed wing	Visibility poor, no counts conducted Note - NW end of Swan Lake, TALK C-1 overgrown, not surveyed 1984-85	
Talkeetna C-1	Hist								Max. count 150 sockeye (1954)	
	1970	8/24	516							
	1972	8/25	63					Ground survey		Barrett (1973a)
	1973	8/22	0	0	0	0		Ground survey		Barrett (1973a)
	1973	9/05	53					Ground survey		Barrett (1973a)
	1973	9/18	168					Ground survey		Barrett (1973a)
	1973		195					Ground survey		Barrett (1973a)
	1974	8/24	0	0	0	0	0	Ground survey	Peak survey count	Barrett (1975a)
	1974	9/06	83					Ground survey		Barrett (1975a)
	1974	9/17	195					Ground survey		Barrett (1975a)
	1975		176					Ground survey	Peak survey count	Friese (1976a)
	1975	9/25	50							ADF&G (1982)
	1975	8/30	50							ADF&G (1982)
	1975	9/26	75							ADF&G (1982)
	1976	8/24	69					Ground survey		Friese (1976b)
	1976	9/08	64							ADF&G (1982)
	1977	8/24	755	3						ADF&G (1982)
	1977	9/12	739							ADF&G (1982)
		9/13								
	1977		82							Namtvedt et al. (1979)
	1978		253							Waltemyer et al. (1980)
	1978		263							ADF&G (1982)
	1979	8/28	40							ADF&G (1982)
									Note - S end of Swan Lake, TALK C-1	
247-41-10200-2381 -3161-4071-5031	Hist								Max. count 400 sockeye (1954)	

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
Talkeetna C-1	1972	8/26		182				Ground survey		Barrett (1973a)
	1972			239					Peak survey count	ADF&G (1982)
	1973	8/22		35				Ground survey		Barrett (1973a)
	1973	9/05		88				Ground survey		Barrett (1973a)
	1973	9/18		57				Ground survey		Barrett (1973a)
	1973			115					Peak survey count	ADF&G (1982)
	1974	8/24		103				Ground survey		Barrett (1975a)
	1974	9/05		118				Ground survey		Barrett (1975a)
	1974	9/17		42				Ground survey		Barrett (1975a)
	1974			191					Peak survey count	ADF&G (1982)
	1975	8/22		229						ADF&G (1982)
	1975	8/30		223						ADF&G (1982)
	1975			289				Ground survey	Peak survey count	Friese (1976a)
	1976	8/24		447				Ground survey		Friese (1976b)
	1976	9/08		39	50					ADF&G (1982)
	1977			745					Peak survey count, chum & pink present	Namtvedt et al. (1979)
	1978			654						Waltemyer et al. (1980)
247-41-10200-2381 -3161-4071-5031-0020 Talkeetna B-1										
247-41-10200-2381 -3161-4085 Bunco Creek	1973	8/02	34					Aerial count, fixed wing		Watsjold (1974)
Talkeetna C-2	1976	7/23	112					Aerial count, fixed wing		Watsjold (1977)
	1977		136					Aerial count, fixed wing		Watsjold (1978)
	1978		153					Aerial count, fixed wing		Watsjold (1979)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/07	198					Aerial count, helicopter Fair		ADF&G (1983a)
	1983	8/02	279					Ground survey - Good		Barrett et al. (1984)
	1983		523					Aerial count	Estimate based on ground & aerial counts	Barrett et al. (1984)

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
	1984	7/26	0	0	0	0	0	Aerial survey, helicop.	Poor survey conditions	CIAA
	1984	8/10	51					Aerial count, helicopter Good		Barrett et al. (1985)
247-41-10200-2381 -3161-4085-0010										
Bunco Lake Talkeetna C-2		Hist							Good escapement of pinks in 1964	
247-41-10200-2381 -3179										
Spink Creek Talkeetna C-1 Talkeetna D-1	1958	7/07	60						Suspected aerial count	Kubik (1964)
	1963	8/19	0							Kubik (1964)
	1982	8/07		12						ADF&G (1983a)
247-41-10200-2381 -3179-0010										
Spink Lake Talkeetna D-1										
247-41-10200-2381 -3180										
Byers Creek Talkeetna C-1 Talkeetna D-1		Hist							Few chinook, 1,200 sockeye (1964); good pink escapement (1964)	
	1964	8/27	2							Kubik (1965)
	1965	8/06	4							Kubik (1966)
	1971		3							Watsjold (1972)
	1971	8/29	2							ADF&G (1982)
	1971	9/08		35	1100					ADF&G (1982)
	1972	7/30	7							Watsjold (1973)
	1973	7/26	1							Watsjold (1974)
	1973	9/26		49						ADF&G (1982)
	1974	7/25	0							Watsjold (1975)

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Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
	1976	7/23	53					Aerial count, fixed wing		Watsjold (1977)
	1976	8/23		50			39			ADF&G (1982)
	1977		69					Aerial count, fixed wing	Peak survey count	Watsjold (1978)
	1977	8/04	1							ADF&G (1982)
	1977	8/05	2	300						ADF&G (1982)
	1977	8/10		200						ADF&G (1982)
	1977	8/16		100						ADF&G (1982)
	1977	9/12	6	314						ADF&G (1982)
	1979	10/29		1000	500	0			Cook Inlet Aquaculture Ass'n (CIAA)	
	1979		28					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982		15		36	417	1110			ADF&G, CF
	1982	8/12	7					Aerial count, helicopter Exc.		ADF&G (1983a)
247-41-10200-2381 -3180-0010										
Byers Lake Talkeetna C-1	1976		50							Namtvedt et al. (1979)
	1977		300							Namtvedt et al. (1979)
	1981	8/27	275	100		200				Tarbox et al. (1983)
	1985		139							King and Tarbox (1986)
247-41-10200-2381 -3220										
Horseshoe Creek Talk. Mtns. D-6										
247-41-10200-2381 -3223*										
Coal Creek *		Hist						Note - TALK MTS D-6		
Talk. Mtns. D-6	1962	7/30	5					Pinks and Chinook present		
	1963	8/19	0					Peak		Kubik (1963)
	1964	8/27	5					Peak		Kubik (1964)
										ADF&G, CF

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
247-41-10200-2381										
-3234 *										
Pass Creek	1962	7/30	15					Aerial count	Peak count	Kubik (1963)
Talk. Mtns. D-6	1963	9/19	0					Aerial count	Peak count	Kubik (1964)
	1973		8					Aerial count, fixed wing		Watsjold (1974)
247-41-10200-2381										
-3240										
Honolulu Creek	1973	7/26	17					Aerial count, fixed wing		Watsjold (1974)
Healy A-6	1973	7/29	8							ADF&G (1982)
Healy A-5	1974	7/25	12					Aerial count, fixed wing		Watsjold (1975)
	1976	7/23	24					Aerial count, fixed wing		Watsjold (1977)
	1977		36					Aerial count, fixed wing		Watsjold (1978)
	1978		13					Aerial count, fixed wing		Watsjold (1979)
	1979		37					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	27					Aerial count, helicopter Exc.		ADF&G (1983a)
247-41-10200-2381										
3240-4020										
Little Honolulu Creek										
Healy A-6										
247-41-10200-2381										
-3260										
East Fork		Hist								
Chulitna River										
Healy A-6										
Healy A-5	1973	8/02	42					Aerial count		ADF&G (1982)
	1974	7/25	41					Aerial count, fixed wing		Watsjold (1975)
	1975	8/04	7					Aerial count, fixed wing		Watsjold (1976)
	1976	7/23	112					Aerial count, fixed wing		Watsjold (1977)
	1977		168					Aerial count, fixed wing		Watsjold (1978)

Appendix B.4. Escapement survey counts of adult salmon for systems in the Chulitna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	DATA SOURCE
	1978		59					Aerial count, fixed wing		Watsjold (1979)
	1979								No count - high, turbid water	Bentz (1982)
	1980								No count - high, turbid water	Bentz (1982)
	1982	8/12	119					Aerial count, helicopter Exc.		ADF&G (1983a)
247-41-10200-2381 *									Note - HEALY A-6	
Middle Fork	1973		219					Aerial count		ADF&G (1982)
Chulitna River *	1973	8/02	206							ADF&G (1982)
Healy A-6	1974	7/25	159					Aerial count, fixed wing		Watsjold (1975)
	1975	8/04	55					Aerial count, fixed wing		Watsjold (1976)
	1976	7/23	1870					Aerial count, fixed wing		Watsjold (1977)
	1977		1782					Aerial count, fixed wing		Watsjold (1978)
	1978		900					Aerial count, fixed wing		Watsjold (1979)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982		863							ADF&G, CF
	1982	8/12	644					Aerial count, helicopter Exc.		ADF&G (1983a)
	1983	7/19	3846					Boat survey, raft Exc.		Barrett et al. (1984)
	1983	8/03	958					Boat survey, raft Exc.		Barrett et al. (1984)
	1984		4191							Hepler & Bentz (1985)

File name: CHULITNA.WK1 Revised: 10/88

* - These new location codes and names have been submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification they will be included in the next printing of the Anadromous Stream Catalogue.

Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200-2370										
Talkeetna River		Hist							Large number chums (1953)	
Talkeetna B-1	1976	8/23								ADF&G (1982)
Talk. Mtns. B-4	1981	7/29 7/30	2129			410		Aerial count, helicopter		ADF&G (1981)
								Good		
247-41-10200-2370-3041										
Chunilna Creek		Hist							Max. counts 349 chinook (1964), coho present, 10,000 chums (1953), 75,000 pinks (1954)	
/Clear Creek										
Talkeetna B-1										
Talk. Mtns. C-6	1961	7/14	300					Ground survey		Stefanich (1962)
	1962	7/11	3					Aerial count	Peak	Kubik (1963)
	1963	7/29	38					Aerial count		Kubik (1964)
	1964	7/21	319					Boat survey		Kubik (1965)
	1964	8/05	9					Aerial count		Kubik (1965)
	1965	8/06	8					Aerial count		Kubik (1966)
	1966		300					Aerial count	Total escapement estimate	Kubik (1967)
	1968		1000					Aerial count		Kubik (1969)
	1969		375					Aerial count		Kubik (1970)
	1969		125						Excellent observation - TRM 0.0-2.0	Stewart & Flagg (1969)
	1970		58					Aerial count - Poor	High water	Kubik (1971)
	1970		72	7000						ADF&G (1982)
	1971		5					Aerial count - Poor		Watsjold (1972)
	1972	7/30	91					Aerial count		Watsjold (1973)
	1973	7/25	245							ADF&G (1982)
	1973	7/28	292					Aerial count		Watsjold (1974)
	1974	7/27	236							ADF&G (1982)
	1974	7/31	283					Aerial count, helicopter		Watsjold (1975)
	1974		823							ADF&G (1982)
	1975	7/28	101					Aerial count, helicopter		Watsjold (1976)
	1976	7/16	1220							ADF&G (1982)
	1976	7/23	1237					Aerial count, helicopter		Watsjold (1977)
	1976		30						Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
	1977		75						Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
	1977		769					Aerial count, fixed wing		Watsjold (1978)
	1978		310						Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)

Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1978	997						Aerial count, helicopter		Watsjold (1979)
	1979		365						Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
	1979	864						Aerial count, helicopter		Watsjold (1980)
								Poor		
	1979	312	31	1248	355	645			Sport fishery harvest	
	1980	172	6	661	385	622			Sport fishery harvest	
	1980		320						Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	169						Suspected aerial count		Bentz (1982)
								Poor		
	1982	7/21	982					Aerial count, helicopter		ADF&G (1983a)
								Fair		
	1982			2500	7500	52100			Upper Cook Inlet (UCI) surveys	ADF&G, CF
	1983	938								Hepler & Bentz (1984)
	1983	8/01	806					Aerial count, helicopter		Barrett et al. (1984)
								Good		
	1984	7/25	1520					Aerial count, helicopter		Barrett et al. (1985)
								Poor		
	1985		750						Includes Moma & Popa Bear Lakes	King and Tarbox (1986)
247-41-10200-2370 -3041-4010 Talkeetna B-1 Talk. Mtns. B-6										
247-41-10200-2370 -3041-4010-0010 Mama Bear Lake Talk. Mtns. B-6	1976	7/23	30	100		7700		Note - All Moma Bear & Popa Bear Lake data combined.		ADF&G (1982)
	1977	9/12	75							Namtvedt et al. (1979)
	1977	9/12		23						ADF&G, CF
	1978	8/29	310							Waltemeyer et al. (1980)
	1978	8/29		250		20250				ADF&G, CF
	1980	8/18	300			10000				ADF&G (1982)
	1981	8/25	450			100				ADF&G (1982)
	1982	8/23	1315	100						ADF&G, CF
	1984	8/26	220					Visibility poor		ADF&G, CF

247-41-10200-2370
-3041-4010
Talkeetna B-1
Talk. Mtns. B-1

247-41-10200-2370
-3041-4010-0010
Mama Bear Lake

Note - All Moma Bear & Popa Bear Lake data combined.

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Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/30		421			2500		Pinks in stream	ADF&G, CF
247-41-10200-2370 -3041-4010-0015 Papa Bear Lake Talk. Mtns. B-6									Note - See Mama Bear Lake	
247-41-10200-2370 -3041-4080 Talk. Mtns. C-6										
247-41-10200-2370 -3041-4101 Talk. Mtns. C-6										
247-41-10200-2370 -3041-4131 Talk. Mtns. C-6										
247-41-10200-2370 -3041-4180 Talk. Mtns. C-6										
247-41-10200-2370 -3041-4190 Talk. Mtns. C-6										
247-41-10200-2370 -3041-4200 Talk. Mtns. C-6										
247-41-10200-2370 -3041-4200-5021 Talk. Mtns. C-6										
247-41-10200-2370 -3041-4200-5021-6020										

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Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments'	Data Source
Talk. Mtns. C-6										
247-41-10200-2370										
-3041-4200-5021-6021										
Talk. Mtns. C-6										
247-41-10200-2370-3080										
Talk. Mtns. B-6										
247-41-10200-2370 -3080-0010										
Larson Lake	Hist									
Talk. Mtns. B-6	1972	9/07	300					Aerial count, Super Cub	Sockeye, coho, pinks and chums present	Barrett (1973a)
	1973	9/06	20					Aerial count, Super Cub		Barrett (1973a)
	1974	9/09	19					Aerial count, Super Cub		Barrett (1975a)
	1975	8/30	32							ADF&G (1982)
	1975	7/06	63					Aerial count, Super Cub		Friese (1976a)
	1975	9/13	47							ADF&G (1982)
	1976	8/23	485							ADF&G (1982)
	1976	9/02	327							ADF&G (1982)
	1976		85					Aerial count, Super Cub		Friese (1976b)
	1977		330					Aerial count		Namtvedt et al. (1979)
	1977	8/05	50							ADF&G (1982)
	1977	8/10	150							ADF&G (1982)
	1977	8/16	1300							ADF&G (1982)
	1977	8/29	2500							ADF&G (1982)
	1977	9/12	1655							ADF&G (1982)
	1978		117					Aerial count		Waltemyer et al. (1980)
	1979	8/28	160							Tarbox & Sanders (1980)
	1980									Tarbox et al. (1983)
	1981		4600							Tarbox et al. (1983)
	1981	8/25	5500							ADF&G (1982)
	1982	8/23	1200							ADF&G, CF
	1982		2150	41	3	5000				ADF&G, CF
	1983	9/07	650							ADF&G, CF
	1984		35254					Weir count, CIAA *		King and Tarbox (1986)
	1985		37879					Weir count, CIAA		King and Tarbox (1986)

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Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1986		32322	97	108	1938	Weir count, CIAA			King and Tarbox (1986)
247-41-10200-2370 -3090 Sheep River * (Name correction) Talk. Mtns. B-6	1973						Aerial surveyed	Glacially occluded, no count		Watsjold (1974)
247-41-10200-2370 -3090-4049 Talk. Mtns. B-6										
247-41-10200-2370 -3090-4049-0010 Rainbow Lake Talk. Mtns. B-6										
247-41-10200 -2370-3171 Disappointment Creek Talk. Mtns. B-6	1958	8/01	5					Suspected aerial count		Kubik (1964)
	1962	7/19	0				Aerial count			Kubik (1964)
	1974		20				Aerial count, fixed wing			Watsjold (1974)
247-41-10200 -2370-3301 Prairie Creek Talk. Mtns. C-5 Talk. Mtns. C-4		Hist						Max. count 275 chinook (1963) sockeye present		
	1962	7/30	142				Aerial count			Kubik (1963)
	1963	8/07	275				Aerial count			Kubik (1964)
	1964	7/17	138				Aerial count			Kubik (1965)
	1965	7/11	30				Aerial count			Kubik (1966)
	1966		153				Aerial count			Kubik (1967)
	1970	7/29	675							ADF&G (1982)
	1970		820				Ground survey			Watsjold (1973)
	1971		40							ADF&G (1982)
	1972		630				Ground survey			Watsjold (1973)

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Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1972	8/21		202				Ground survey		Barrett (1973a)
	1973	7/29	3286							ADF&G (1982)
	1973	8/23		21				Ground survey		Barrett (1973a)
	1973	9/06		21				Ground survey		Barrett (1973a)
	1973	9/17		7				Ground survey		Barrett (1973a)
	1973		4190					Ground survey		Watsjold (1974)
	1974	7/26	1498					Ground survey		Watsjold (1975)
	1974	8/25		37				Ground survey		Barrett (1975a)
	1974	9/05		12				Ground survey		Barrett (1975a)
	1974	9/17		2				Ground survey		Barrett (1975a)
	1975	8/04	369					Ground survey		Watsjold (1976)
	1975	8/23		36						ADF&G (1982)
	1975	9/02		49	44			Ground survey		Friese (1976a)
	1975	9/26		5	12					ADF&G (1982)
	1976	7/20	6513					Ground survey		Watsjold (1977)
	1976	8/25		81	2			Ground survey		Friese (1976b)
	1976	9/03		80	36					ADF&G (1982)
	1976	9/10		60	11					ADF&G (1982)
	1976		339							ADF&G (1982)
	1977		5790					Ground survey		Watsjold (1978)
	1977	8/27	9	120					Chinook data source unknown	Namtvedt et al. (1979)
	1978			120				Ground survey		Waltemyer et al. (1980)
	1978		5154					Ground survey		Watsjold (1979)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/30	1900					Aerial count, fixed wing	Less than 10% mortality at this time	ADF&G (1981)
								Poor		
	1981		1875							Bentz (1982)
	1982	7/31	3844					Aerial count, helicopter		ADF&G (1983a)
								Exc.		
	1983	7/20	871					Ground survey		Barrett et al. (1984)
								Exc.		
	1983		3200					Aerial count, fixed wing	Estimate based on ground & aerial	Barrett et al. (1984)
								counts		
	1984	7/24	9000					Aerial count, fixed wing		Barrett et al. (1985)
								Good		
	1984	8/08		85						ADF&G, CF

Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
	1984	8/15		40						ADF&G, CF
	1985							No counts conducted		
	1986			8500						King and Tarbox (1988)
247-41-10200-2370 -3301-0010 Talk. Mtns. C-4										
247-41-10200-2370 -3301-0020 Stephan Lake Talk. Mtns. C-4	Hist							Max. count 6,500 sockeye (1951)		
	1972	8/21		38				Boat survey		Barrett (1973a)
	1972	9/07	0	0	0	0		0 Aerial count, Super Cub		Barrett (1973a)
	1972			166					Peak survey count	ADF&G (1982)
	1973	8/23		85				Boat survey		Barrett (1973a)
	1973	9/06		106				Boat survey		Barrett (1973a)
	1973	9/17		128				Boat survey		Barrett (1973a)
	1973			234					Peak survey count	ADF&G (1982)
	1974	8/25		13				Boat survey		Barrett (1975a)
	1974	9/05		18				Boat survey		Barrett (1975a)
	1974	9/17		27				Boat survey		Barrett (1975a)
	1974			78					Peak survey count	ADF&G (1982)
	1975	8/24		124						ADF&G (1982)
	1975	9/03		155						ADF&G (1982)
	1975	9/27		136						ADF&G (1982)
	1975			212				Boat survey	Peak survey count	Friese (1976a)
	1976	8/25		197						ADF&G (1982)
	1976	9/10		346	11					ADF&G (1982)
	1976			381				Boat survey	Peak survey count	Friese (1976b)
	1977	8/27		419					Peak survey count	Namtvedt et al. (1979)
	1978	9/12		1022	2					Waltemyer et al. (1980)
	1980	8/18		220						Tarbox et al. (1983)
	1981	8/25		475						Tarbox et al. (1983)
	1983	8/23	0	0	0	0	0		No counts, bad weather	ADF&G, CF
	1984	8/08		0					Visibility poor	ADF&G, CF
	1984	8/15		150					Includes 140 fish in Murder Lake	ADF&G, CF

Appendix B.5. Escapement survey counts of adult salmon for systems in the Talkeetna River drainage.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Survey Method	Comments	Data Source
247-41-10200-2370 -3301-4021 Talk. Mtns. C-5										
247-41-10200-2370 -3301-4034 Talk. Mtns. C-4										
247-41-10200-2370 -3301-4044 Talk. Mtns. C-4										
247-41-10200 -2370-3320 Talk. Mtns. C-4										
247-41-10200 -2370-3328 Talk. Mtns. C-4										
247-41-10200 -2370-3332 Talk. Mtns. C-4										
247-41-10200 -2370-3340 Talk. Mtns. C-4										
247-41-10200 -2370-3350 Talk. Mtns. C-4										

File name: TALKEETN.WK1 Revised: 10/88

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
247-50-10050 Chester Creek Anchorage A-8		Hist				100	Present	Max. abundance estimate from several years observations	ADF&G, SF
247-50-10300 Cottonwood Creek Anchorage B-7 Anchorage C-7		Hist						Max. sockeye count 8-10000 (1936); 1,161 coho (1960)	
	1970	9/22				5			
	1971	8/18		253					
	1971	9/17			29				
	1972	8/22			10	Present			
	1972	9/01			38				
	1972	9/08		1199					
	1972	9/21				21			
	1973	9/24				18			
	1974	9/23				20			
	1974	9/25				6			
	1974	9/26				1			
	1974	9/27				9			
	1974	10/02				11			
	1974					21			
	1975	9/22				108			
	1975	9/24				128			
	1976					204			
	1976	9/20				104			
	1976	9/22				100			
	1977					264			
	1980					530			
	1979			1525	1198			Sport fish harvest	
	1980			2660	3375			Sport fish harvest	
	1981			25180	2436			Escapement count (weir)	
	1982			18358	2044			ADF&G, FRED	

247-50-10300-0020

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
Cottonwood Lake Hist								Max. count 500 fish (1951)	
Anchorage C-7	1972	8/22		225					
	1981			25180				Cottonwood-Wasilla Lakes weir counts	
247-50-10300-0040									
Neklason Lake	Hist							Max. count 256 sockeye (1956)	
Anchorage C-7	1972	8/22			110				
247-50-10330-2050									
Meadow Creek	Hist							Max. count 5,000 sock. (1959-1968); 175 coho (1968)	
Anchorage C-8									
	1970	9/21			43	49			
	1970	9/29				25			
	1971	9/20				9			
	1971	9/28				2			
	1972	8/22		290					
	1972	9/25				27			
	1979	8/18		1879					
247-50-10330-2050									
-3030									
Lucile Creek									
Anchorage C-8									
Anchorage C-7									
247-50-10110									
Eagle River	Hist							Chinook present (1966 -1969); Max. count 3000 pinks (1963)	
Anchorage B-8									
Anchorage B-7									
	1970			81					
	1973			61					
	1976			81					
	1977			313					

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
	1977		31					South fork	
	1978		182						
	Hist			Present	Present	Present	Present		ADF&G, SF
247-50-10175									
Eklutna River Anchorage B-7	Hist				Present	Present	Present		ADF&G, SF
247-50-10150									
Fire Creek Anchorage B-7	Hist		Present		Present				ADF&G, SF
247-50-10330									
Fish Creek Anchorage B-8 Anchorage C-8	Hist							Max. count 306,982 sock. (1940); 19,417 coho (1938); 699 pink (1950)	
(Big Lake)									
	1970		31470	1048		3940		Escapement count (weir)	
	1970	9/30		176					
	1971		31900	583				Escapement count (weir)	
	1971	8/24		4250					
	1971	9/30			141				
	1972		6981	709		57		Escapement count (weir)	
	1972	9/08		572					
	1973		2705	210		6		Escapement count (weir)	
	1974		16225	1154				Escapement count (weir)	
	1975		29880	1601				Escapement count (weir)	
	1975	8/21		34					
	1975	8/26		318	1				
	1975	8/29		487	1				
	1975	9/05		1192	1				
	1975	9/23		968					
	1975	9/29		194		1			
	1976		14032	765				Escapement count (weir)	
	1977	9/01		372					

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
	1977			5183	970		189	Escapement count (weir)	
	1978			3555	3121			Escapement count (weir)	
	1979	7/09-8/25		68739	3000			Escapement count (weir)	
	1979			157				Big Lake sport fish harvest	
	1980			43				Big Lake sport fish harvest	
	1980	7/04-8/27		62828				Escapement count (weir)	
	1981	7/09-9/03		50479	2261			Escapement count (weir)	ADF&G, FRED
	1982	7/12-9/08		28164	5201				ADF&G, FRED
	1983	7/05-8/30		118797	2342			Escapement count	ADF&G, FRED
	1984	6/29-9/19							
	1985	7/08-8/29		68577				Weir count	
	1986	7/15-8/12		28527	2166			Weir count	King and Tarbox, 1988
	1987	7/06-8/27		91215				Weir count	
	1988	7/08-9/10		71603				Weir count	
247-50-10330-2020 Three Mile Creek Hist (Trib. of Fish Creek) Anchorage B-8								Max. count 49 sock. (1954); 896 pink (1958)	
247-50-10330-3050 -0010 Blodgett Lakes Hist Anchorage C-8	1972	8/22		53				Max. count 15-20,000 sockeye	
247-50-10200 Knik River Hist Anchorage B-6 Anchorage B-5				6000				ADF&G, SF	
								Max. abundance estimate from several years observations	

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
	Hist				4000		50		CIAA CIAA
								Observ. from Aug-Sep., CIAA 1979-1981	
247-50-10200-2081									
-0010									
Jim Lake	Hist								ADF&G, SF
Anchorage C-6	1981								CIAA
	1981							Test fish catch	
247-41-10100									
Little Susitna River	1973		374						
Tyonek B-1	1979			800	1478	3382	364	618	Sport fish harvest
Anchorage D-6	1980			646	2127	6302	465	3918	Sport fish harvest
	1983					2666			Engle et al
247-41-10100-2150									
-0010									
Horsehoe Lake	Hist							Max. count 45,000 pinks (1964); 2 Chinook(1958)	
Anchorage C-8									
247-50-10220									
Matanuska River	Hist							Chinook present	
Anchorage C-6					2500	150	2500	Kings River confluence	CIAA
Anchorage C-5	1981								
Bodenburg Slough	1972		464					Peak survey count	
	1973	8/21		57					
	1973	8/24		162					
	1973	8/27		208					
	1973	8/30		237					
	1973	9/04		252					
	1973	9/16		199					

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
	1974	8/23		88					
	1974	8/29		135					
	1974	9/04		141					
	1974	9/12		171					
	1974	9/16		147					
	1975	8/21		138					
	1975	8/26		138					
	1975	8/29		164					
	1975	9/05		160					
	1975	9/23		109					
	1976	8/23		48		1			
	1976	8/27		84		1			
	1976	9/02		108		1			
	1976	9/07		107					
	1976	9/12		111					
	1977	8/22		146					
	1977	8/30		174					
	1977	9/06		164					
	1977	9/15		140					
	1978	8/22		270					
	1978	9/11		81					
	1978			505				Peak survey count	
247-50-10220-2105									
Granite Creek	Hist								
Anchorage C-5									
Anchorage D-5									
Max. count 116 sockeye (1959); 61 chum (1957)									
247-50-10220-2171									
Chikaloon River									
Anchorage D-4									
247-50-10220-2185									
Moose Creek	1970	7/24							
			120						

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
Anchorage D-6	1971	7/28		22					
Anchorage C-6	1971	7/29		40					
	1972	7/28		15					
	1972	7/31		6					
	1973	8/01		36					
	1974	8/01		32					
	1975	8/01		55					
	1976	7/28		101					
Mud Lake		Hist						Max. count 90 sockeye (1957)	
247-41-10100-2231									
-0010									
Nancy Lake		Hist						Max. count 7,000 sock. (1954\0)	
Anchorage C-8									
	1972	8/15		5000					
	1972	9/07		530					
	1972	9/11		1979					
	1972			1731				Peak survey count	
	1973			283					
	1974			140				Peak survey count	
	1975			84				Peak survey count	
	1975	8/21		31					
	1975	8/24		56					
	1975	8/26		74					
	1975	9/05		68					
	1975	9/23		42					
	1976	8/23		47					
	1976	8/27		230					
	1976	9/02		284					
	1976	9/07		267					
	1976	9/12		282					
	1977			4801	3			Escapement count (weir)	
	1977	8/23		170					

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
	1977	8/30		844					
	1977	9/06		573					
	1978			2050				Escapement count (weir)	
	1979			3831				Escapement count (weir)	
	1979	9/07		800					
	1980			69				Sport fish harvest	
	1980			5683				Escapement count (weir)	
	1983			4800					CIAA
	1983			4800					ADF&G, CF
	1984	8/26		1282					ADF&G, CF
	1984	8/30		8900					ADF&G, CF
247-41-10100-2231									
Lake Creek Anchorage C-8	Hist							Max. count 60 chinook (1967); 200 sock. (1958)	
	1970			1					
	1971			2					
	1972			14					
	1974			535					
	1975			281					
	1976			3375					
Nancy Creek	Hist							Max. count 142 sockeye (1954)	
	1975	8/26		8					
	1975	8/29		11					
	1975	9/05		9					
247-50-10200-2071									
Palmer Creek Anchorage C-6	Hist							Max. count 144 sockeye (1957); 20 chum (1950)	
	1978	8/22		83					
	1978	9/11		505					
	1978	9/21		351					
247-50-10160									
Peter's Creek	Hist							Max. count 101 chinook	

Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
Anchorage B-7								(1965)	
	Hist				Present	Present	Present		ADF&G, SF
							Present		ADF&G, SF
247-50-10060									
Ship Creek	Hist								
Anchorage A-8									
	1970		1746						
	1971		221						
	1972		121						
	1973		165						
	1974		146						
	1975		120						
	1976		806						
	1977		1011						
	1978		867						
	1979		124						
	1979				512		91	Sport fish harvest	
	1980				301	9	405	Sport fish harvest	
	1981		1000						
			Present		Present			S.K., SF	
	1982		665						ADF&G, SF
247-50-10090									
Six Mile Creek	1980		300		100			1980 observations	CIAA
Anchorage B-8									
247-50-10090-0010									
Six Mile Lake	PC		200	200					ADF&G, SF
Anchorage B-8									
247-50-10270									
Wasilla Creek	1970	9/25			101				
Anchorage C-7	1970	9/28			94				
Anchorage C-6	1971				104				

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Appendix B.6. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Campbell and Magot Point (Knik Arm).

Location Code/

Stream Name/

USGS Map No.

	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Source
	1972	9/21			19				
	1973				28				
	1974				30				
	1975				158				
	1976				162				
	1978				158				
	1979				187				
	1979				1211	45	136	Sport fish harvest	
	1980				3555	9	210	Sport fish harvest	
247-50-10300-0010									
Wasilla Lake		Hist						Max. count 3,581 sockeye	
Anchorage C-7								(1960); 1,161 coho (1960)	
	1972	8/22			660				
	1981				25180			Cottonwood-Wasilla Lakes	
								weir count	

File name: KNIK.WK1 Revised: 10/88

All entries are aerial or ground stream survey data unless otherwise designated.

Nancy Creek was not located on map but is probably the tributary of Nancy Lake with its outlet at Nancy Lake State Recreational Site.

Williwaw Creek was not found on map.

Magot Point is located at the confluence of the Susitna River and Cook Inlet, east bank.

Appendix B.7. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Point Campbell (Turnagain Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chinook	Sockeye	Coho	Chum	Pink	Comments	Data Source
247-60-10280 Bird Creek Seward D-7	Hist							Max. count 6 chinook (1957); 6000 pink (1964)	
	1973		2						
	1974		3						
	1976		6						
	1976	8/25	6		7	906			
	1977	9/01	3		56	647			
	1979					654	Sport fish harvest		
	1980			26		2127	Sport fish harvest		
	Hist		Present		Present	Present	5000		ADF&G, SF
							Max abundance estimate from several years observations		ADF&G, SF
247-60-10250-2007 California Creek Seward D-6	1976	8/21				155			
	1976	8/25	2	1	4	6	516		
	1978	8/10	4		5		59		
	1978	9/01		1			919		
247-60-10340 Campbell Creek Seward D-6 Seward C-6	Hist						Max. count 187 chinook (1964); 1000 pinks (1968)		
	1973		201						
	1974		79						
	1976		210						
	1977		349						
	Hist		Present	300		5000			ADF&G, SF
	1982		68						
	1983		88						ADF&G, SF
247-60-10130 Little Indian Creek Seward D-8									

Appendix B.7. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Point Campbell (Turnagain Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chinook	Sockeye	Coho	Chum	Pink	Comments	Data Source
247-60-10120 Big Indian Creek Seward D-8									
247-60-10110 Chikaloon River Kenai D-1 Seward C-8		Hist						Max. count 20,000 sockeye (1947); 75000 pink (1960)	
	1976	8/19		1543					
	1981	5/28	0	0	0	0	0		
		Hist			Present	Present	Present		
	1983	7/18	3	1000					ADF&G, SF CIAA
247-60-10110-2120 Thurman Creek Kenai C-1 Seward C-8	1983	7/18	2	50					CIAA
247-60-10290 Indian Creek Seward D-7 Anchorage A-7		Hist						Max. count 8 sockeye (1962); 238 pink (1968)	
	1976	8/25				102			
	1977	9/01				63			
	1978	9/01				232			
247-60-10190 Ingram Creek Seward D-6		Hist						Max. count 217 pinks (1958)	
	1976	8/21				489			
No # in AWC McHugh Creek Anchorage A-8		Hist			Present				ADF&G, SF

Appendix B.7. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Point Campbell (Turnagain Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chinook	Sockeye	Coho	Chum	Pink	Comments	Data Source
No # in AWC Kern Creek Seward D-6		Hist					Present		ADF&G, SF
No # in AWC Petersen Creek Anchorage A-8		Hist					Present		ADF&G, SF
247-60-10220-2027 Portage Creek Seward D-6 Seward D-5		Hist		500		500	5000		ADF&G, SF
247-60-10220-2027 -0010 Portage Lake Seward D-5									
247-60-10220-3010 Gravel Pit Area Seward D-6		Hist						Max. count 350 chinook (1950); 650 sock. (1952); 1 pink (1954); 1 chum (1953)	
Williwaw Creek		Hist	500		200		1000		ADF&G, SF
	1974	9/11		48					
	1974	9/25		17					
	1975	8/22		42					
	1975	8/30		47					
	1975	9/06		51					
	1975	9/15		47					

Appendix B.7. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Point Campbell (Turnagain Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chinook	Sockeye	Coho	Chum	Pink	Comments	Data Source
	1976	8/11	0	0	0	0	0		
	1976	8/21		264					
	1976	8/25		76					
	1976	9/03		81					
	1977	8/24		244					
	1977	9/01		441		42			
	1978	8/10		44					
	1978	8/30		195					
	1978	9/19		142					
247-60-10310 Potter Creek Anchorage A-8		Hist						Present	ADF&G, SF
247-60-10320 Rabbit Creek Anchorage A-8		Hist				100	500		ADF&G, SF
247-60-10140 Resurrection Creek Seward D-8 Seward C-8		Hist						Max. count 80,000 pinks (1960); 35 chum (1958)	
	1976	8/11					840		
	1976	8/21				20	6000		
247-60-10180 Seattle Creek Seward D-6	1976	8/21			Present		600		
247-60-10170 Six Mile Creek Seward D-7 Seward C-7		Hist						Max. count 896 pinks (1958)	
	1976	8/21					800		
	1978	8/23					1200		
247-60-10170-2041									

Appendix B.7. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Point Campbell (Turnagain Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chinook	Sockeye	Coho	Chum	Pink	Comments	Data Source
Upper Granite Creek	1984				103			Ground survey	USFWS
	1985				32			Ground survey	USFWS
Seward C-7	1986				25			Ground survey	USFWS
Seward D-6	1988	10/14			67			Ground survey	USFWS
247-60-10170-2030									
Canyon Creek	1985			9					
Seward D-7	1986			30					
Seward C-7	1988	8/02		10					
247-60-10170-2044									
-3008									
Center Creek									
Seward C-7									
247-60-10200									
Placier River									
Seward D-6									
247-60-10200-2025									
Skookum Creek	Hist				Present				ADF&G, SF
Seward D-6									
247-60-10230									
Twenty Mile River	1979				204	362		36 Sport fish harvest	
Seward D-6	1980				146	439	43	43 Sport fish harvest	
Seward D-5									
247-60-10230-2028									
Glacier River									
Seward D-6									
Seward D-5									

Appendix B.7. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Point Campbell (Turnagain Arm).

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chinook	Sockeye	Coho	Chum	Pink	Comments	Data Source
247-60-10230-2028-0010									
Carmen Lake	1976	8/20		2					
Seward D-5	1976	8/21					9		
	1978			603		18			
	1981			29	20		30		
247-60-10110-3019									
Mystery Creek	1983	7/18		4	2000				CIAA
Kenai C-1									
File name: TURN.WK1		Revised: 10/88							

All entries are aerial or ground stream survey data unless otherwise designated.

Williwaw Creek not found on maps.

AWC = Anadromous Waters Catalogue, ADF&G, Habitat Protection Div.

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Tustumena Drainage									
244-30-10050-2075									
Bear Creek		Hist						Max. count 22,000 sock.	
Kenai A-2								(1950); 37 pink (1952);	
Kenai A-3								1 chum (1956)	
	1970	8/08		3521					
	1970	8/16		6652					
	1970			6900				Peak survey count	
	1971			12645					
	1972			27736				Peak survey count	
	1972	7/20		80					
	1972	7/27		350					
	1972	8/01		684			2		
	1972	8/06		5592			2		
	1972	8/11		10261			7		
	1972	8/15		27736			5		
	1972	8/23		14846			2		
	1972	8/30		9000					
	1973			9463				Peak survey count	
	1974			1454				Peak survey count	
	1975	8/14		15000			39		
	1975	8/20		15595					
	1975			16616				Peak survey count	
	1976	8/07		6000			1		
	1976	8/22		31000			4		
	1977	8/01		11000					
	1977	8/13		27000			50		
	1977	8/26		34784			24		
	1978	8/10		17507					
	1978			48000				Peak survey count	
	1979	8/11		22081			15		
	1980			125384				Weir count	ADF&G, FRED
	1981	7/01	0	0	0	0	0		
	1981	7/28		10000					CIAA

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1981			75117					
	1982			51350					
	1983			61957				Weir count	ADF&G, FRED
	1983	8/16		26800					ADF&G, CF
	1983	8/19		10000					ADF&G, CF
	1984	8/22		54328				Weir count	ADF&G, FRED
	1985			120400					
	1986			102900					
	1987			71250					
	1988			127532					
244-30-1050-2135 Clear Creek (Also known as Cliff House Creek)		Hist						Max. count 7,000 sockeye (1949); 3 chum (1953); 7 pinks (1958)	
Kenai A-2	1970			553				Peak survey count	
	1971			1203				Peak survey count	
	1972			300					
	1972			198	1	1		Peak survey count	
	1972	9/01		162	1	1	3		
	1973			166				Peak survey count	
	1974			130				Peak survey count	
	1975	8/13		181	1	1	13		
	1975	8/15		326	4	4	3		
	1975	8/22		281	1	1	5		
	1975			328				Peak survey count	
	1976	8/09		155				1	
	1977	8/06		319				14	
	1977	8/11		1432				32	
	1977	8/18		1621				28	
	1977	8/27		1017				2	
	1978	8/13		181	1	1	13		
	1979	8/10		360				2	
	1980	7/30		200				1	
	1981	7/01		1500					
	1981	7/28		200					CIAA

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1981	8/17		2478					
	1981			2978					
	1982			4183					
	1983	8/18		667				Includes 278 carcasses	ADF&G, CF
	1984	8/21		2619					ADF&G, FRED
	1985			3500					
	1986			2700					
	1987			7704					
	1988			5809					
244-30-10050-3010									
Corral Creek (Shantatalik Cr)	Hist			3500				Data from 1960	
Kenai B-3									
244-30-10050-2134									
Crystal Creek	1971			569				Peak survey count	
Kenai A-2	1971			1002					
	1972	8/05		286	1		1		
	1972	8/09		531					
	1972	8/12		582			1		
	1972	8/26		816					
	1972	9/01		90					
	1972	9/05		59					
	1972			1144					
	1975	8/15		441					
	1975	8/22		89					
	1976	8/09		345					
	1976	9/18		806			1		
	1977	8/06	0	0	0	0	0		
	1977	8/13		163					
	1977	8/18		589					
	1977	8/27		479					
	1979	8/10		499			2		
	1981	7/01	0	0	0	0	0		
	1981	8/17		860					

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1982			1785					
	1983	8/18		1657				Survey area to one mile above marker, includes 525 carcasses	ADF&G, CF
	1984	8/08		141					ADF&G, FRED
	1985			800					
	1986			1400					
	1987			1385					
	1988			593					
244-30-10050-2121 Glacier Creek (Also called Glacier Flats Cr.)		Hist						Max. counts 10,500 sock. (1960); 120 pink (1962)	
Kenai A-2	1970			5124				Peak survey count	
	1971			26266					
	1972	8/16		24843				1 Max. count 7 pinks(1958)	
	1972	8/21		29859	1	1			
	1972	8/27		39048	1	1			
	1972	9/03		20352					
	1972	9/07		11361					
	1972	9/15		2436					
	1972			52175				Peak survey count	
	1973			10623				Peak survey count	
	1974			11248				Peak survey count	
	1975			14355				Peak survey count	
	1976	8/09		1483					
	1976	8/18		2252					
	1976	8/22		2968					
	1976			7122				Peak survey count	
	1977	8/05		2781			4		
	1977	8/16		3866					
	1977	8/26		5763					
	1977			5835				Peak survey count	
	1978			6144				Peak survey count	
	1979	8/10		3593					

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1980			13540				Weir count	ADF&G, FRED
	1981	7/01	0	0	0	0	0		
	1981	7/28		10000					CIAA
	1981	8/08		20000					
	1981	8/19		800					
	1981			41571				Weir count	ADF&G, FRED
	1982			17348				Weir count	ADF&G, FRED
	1983			33829				Weir count	ADF&G, FRED
	1984	8/29		76217				Weir count	ADF&G, FRED
	1985			121400					
	1986			60600					
	1987			61000					
	1988			40015				Weir count (partial)	
244-30-10050-2115 Indian Creek Kenai A-2	Hist							Max. count 12 sockeye (1962); 98 pink (1954)	
	1981	7/28	0	0	0	0	0		CIAA
244-30-10050-2099 Moose creek Kenai A-2	Hist							Max. count 18,000 sock. (1968); 52 pink (1957)	
	1970			2800				Peak survey count	
	1971			9439					
	1972	7/20		138					
	1972	7/27		100					
	1972	7/29		7553			4		
	1972	8/08		7743			10		
	1972	8/14		14323	1	1	15		
	1972	8/22		11341	1	1	10		
	1972			15971					
	1973			290				Peak survey count	
	1974			4444				Peak survey count	
	1975	8/13		3116	1	1	17		
	1975			2747				Peak survey count	
	1976	8/08		7300	1	1	3		

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1976	8/19		12364			21		
	1976			12000				Peak survey count	
	1977	8/04		11210			39		
	1977	8/14	6	11503			4		
	1977	8/25		13857					
	1977			14565				Peak survey count	
	1978	8/01		15899					
	1979	8/09		8000			23		
	1980	7/31		2910					
	1980	8/13		15645			2		
	1981	7/01		100					
	1981	7/28		10000					CIAA
	1981	8/19		8415				Pinks present	
	1981			12968					
	1982			13400					
	1983			19245					ADF&G, FRED
	1984	8/06		13999					ADF&G, FRED
	1985			9200					
	1986			21200					
	1987			17601					
	1988			17727					
244-30-10050-2060 Nikolai Creek Kenai A-3	Hist							Max. count 20,000 sock. (1946); 96 pink (1966); 1 chum (1955)	
	1971			2231					
	1972	8/13		3921	1	1	20		
	1972			13760				Peak survey count	
	1975	8/11		2552	1	1	161		
	1975	8/19		698	4		35		
	1976	8/05		6500					
	1977	7/30	3	10851	2	2	97		
	1977	8/10		5200			58		
	1978	8/09		4890	1	1	22		
	1979	8/08	5	6838			18		

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1980	8/22		5100					
	1981	7/01	0	0	0	0	0		
	1981	7/30		34722					
	1981	7/28		10000					
	1981			36000					
	1982			16800					
	1983	7/29	2	16600			50		
	1984	7/27		5778					
	1984	7/27		4247					
	1984	7/31		8400					
	1984	8/07		3787					CIAA
	1985			17500					
	1986			11900					
	1987			9002					
	1988	8/10		10841				Aerial count, helicopter ADF&G, CF actual count adjusted by ground truth on foot includes 5093 carcasses	
No # in AWC									
Olson Creek	1975	7/13		4				ADF&G, CF	
Kenai B-2	1976		247					ADF&G, CF	
	1977			1229				ADF&G, CF	
	1978			94				ADF&G, FRED	
	1979			17				ADF&G, CF	
	1981			116					
	1982			188					
	1983	7/25	30					CIAA	
No # in AWC									
Pipe Creek	1975	8/12		6				From unknown source through 1979	
	1976	8/08		136					
	1976	8/23		55					
	1977	8/02		500					
	1977	8/11		210					

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1977	8/23		207					
	1978	8/11		202					
	1979	8/09		160					
	1984	8/30		999					ADF&G, FRED
244-30-10050-2127									
Seepage Creek	1971			2292					
Kenai A-2	1972	8/26		34	1	1	5	Peak survey count	
	1972			3872					
	1975	8/15		2000					
	1975	8/22		3416					
	1976	8/09		179					
	1976	8/18		223					
	1977	8/05		612					
	1977	8/12		3376					
	1977	8/16		840					
	1977	8/26		587					
	1978	8/12		1055					
	1979	8/10		788					
	1980	7/30		800					
	1980	8/12		1811					
	1981	7/01		0					
	1981	7/28						Approx. 1,000 fish, species unknown	CIAA
	1981	8/08		3376					
	1982			1638					
	1983	8/17		3305				Includes 96 carcasses	ADF&G, CF
	1984	8/21		6250					ADF&G, FRED
	1985			5700					
	1986			2000					
	1987			791					
	1988			1387					
244-30-10050-2127									
Fox Creek									

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Kenai A-3									
244-30-10050 Kasilof River	Hist							Max. count 89,000 sock. ADF&G, CF (1968	
	1970		38000					Escapement count (sonar) ADF&G, CF	
	1971		90000					Escapement estimate (partial survey and sonar counts)	
	1972		113000					Escapement count (sonar) ADF&G, CF	
	1973		40000					Escapement count (sonar) ADF&G, CF	
	1974		70000					Escapement count (sonar) ADF&G, CF	
	1975		48000					Escapement count (sonar) ADF&G, CF	
	1976		139000					Escapement count (sonar) ADF&G, CF	
	1977		152000					Escapement count (sonar) ADF&G, CF	
	1978		116000					Escapement count (sonar) ADF&G, CF	
	1979		144000					Escapement count (sonar) ADF&G, CF	
	1980		184000					Escapement count (sonar) ADF&G, CF	
	1981		256625					Escapement count (sonar) ADF&G, CF	
	1982		180239					Escapement count (sonar) ADF&G, CF includes counts or estimates prior to 6/21	
	1983		210271					Escapement count (sonar) ADF&G, CF includes counts or estimates prior to 6/21	
	1984	6/10-8/01	5088	231685	521	12126		Escapement count (sonar) ADF&G, CF includes 1536 fish est. to have entered system prior to 6/10 and 13161 fish est to have entered system after 7/31	
	1985	6/13-8/12		505049				Escapement count (sonar) ADF&G, CF	
	1986	6/13-8/01		275963				Escapement count (sonar) ADF&G, CF	
	1987	6/12-8/07		249246				Escapement count (sonar) ADF&G, CF	
	1988	6/13-8/08		151856				Escapement count (sonar) ADF&G, CF	

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
244-30-10050-2024									
Crooked Creek	1979		868					Weir count	
Kenai B-4	1980		2460					Weir count	
Kenai A-3	1982		9226	1144				Weir count	ADF&G, FRED
	1983		8666	1141				Weir count	ADF&G, FRED
	1984		9101	424				Weir count	ADF&G, FRED
	1985		5861		1898				
	1986		12656		4294				
	1987		3724		3348				
	1988		5091		3200				
244-30-10050-2015									
Coal Creek	1979	8/30		0	0	0	0		CIAA
Kenai B-4									
Anchor River	1980		665					Poor survey conditions	
Seldovia D-5								minimum escapement	
Seldovia D-4	1981		1230					Poor survey conditions	
	1982		1540					minimum escapement	
	1983		1490					ADF&G, SF	
247-80-10015									
Otter Creek	1987	7/30	0	0	0	0	0	Aerial count, helicopter	CIAA
Kenai D-2									
Kenai C-3									
247-90-10030									
Bishop Creek	Hist							Max. count 23,000 sock. (1958)	
Kenai D-3									
Kenai C-3									
	1974	9/19		24					
	1976	8/20		154					
	1977	7/22		7000					
	1981	Aug.		2000					CIAA

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1983	7/06						Sockeye in significant nos. at mouth	
	1983	7/12		200				Counts from Daniels Cr	CIAA
	1983	7/19		4500					CIAA
	1984	8/17		5500				N. Road to Daniels Cr.	CIAA
	1984	9/07		1000					CIAA
	1985	8/09		200					CIAA
	1986	7/25		2063				Helicop., includes Bishop and Daniels Creeks	CIAA
	1987	7/30	Present						CIAA
247-90-10030 -0010									
Bishop Lake (Not named on map)	1981	9/03		170				Appx. 33% carcasses	CIAA
Kenai C-3	1984	8/17		5000				Aerial, shoal area of lk.	CIAA
	1984	9/07		673				Helicop., includes 411 carcasses	CIAA
	1985	8/09		5000				Aerial, est. only	CIAA
	1985	9/06		1031				Helicop., shoal area only	CIAA
	1986	8/28		51				includes 5% carcass	
								Helicop., includes 3 car	CIAA
								visibility poor due	
								algae bloom	
247-90-10030-0010									
Daniels Lake & Creek	1981	9/03		2000					CIAA
Kenai C-4	1984	8/17		200				Aerial, shoal area of lk.	CIAA
	1984	9/07		2000				Helicop., Cr. confluence	CIAA
	1984	9/07		7800				All carcassas	
	1985	9/06		6988				Helicop., lk. survey	CIAA
	1986	8/28		4536				includes 600 carcassas	
								Helicop., lk. survey	
								includes 410 carcassas	
								Helicop., includes 4 car	

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
247-90-10030-0030 Parsons Lake & Creek Kenai C-4	1981	9/03	0	0	0	0	0		CIAA
247-90-10030-2029 -(0010) Timberlost Lake & Creek Kenai C-4	1981	9/03		2					CIAA
244-20-10100 Deep Creek Kenai A-5 Seldovia D-4	Hist							Max. count 3,600 chin. (1951); 13 coho (1958); 72 pink (1959)	
	1972		530						
	1973		220						
	1974		740						
	1975		610						
	1976		1680						
	1977		990						
	1978		1010						
	1979		4773	1006	749		91	Sport fish harvest	
	1980		1818	878	883		795	Sport fish harvest	
	1980		475					Poor survey conditions, minimum esc.	
	1981		920					Poor survey conditions, minimum esc.	
	1982		2670						
	1983		1010					ADF&G, SF	
	1983	7/18	4	2000					CIAA

Appendix B.8. Escapement survey counts of adult salmon for systems whose confluences with Cook Inlet occur between Point Possession and Anchor Point (exclusive of the Kenai River drainage)

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
244-20-10090									
Ninilchik River	1980		720					Poor survey conditions, minimum esc.	
Kenai A-5									
Kenai A-4	1981		830					Poor survey conditions, minimum esc.	
	1982		1430						ADF&G, SF
	1983		710						ADF&G, SF
247-90-10020									
Swanson River		Hist						Max. count 2043 coho (1969)	
Kenai C-2									
Kenai C-3									
Kenai D-3									

File name: KEN1.WK1 Revised: 10/88

AWC = Anadromous Waters Catalogue, ADF&G, Habitat Protection Div.

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Kenai River System									
244-30-10010									
Kenai River								Max. count 88,000	All sonar data was
Kenai C-4								sock. (1951)	collected by ADF&G,
Seward B-8	1970			73000				Escapement count (sonar)	Commercial Fisheries
	1971			278000				Estimates partially	Division.
	1972			318000				survey and sonar counts	
	1973			367000				Escapement count (sonar)	
	1974			161000				Escapement count (sonar)	
	1975			142000				Escapement count (sonar)	
	1976			380000				Escapement count (sonar)	
	1977			707000				Escapement count (sonar)	
	1978			399000				Escapement count (sonar)	
	1979			285000				Escapement count (sonar)	
	1980			464000				Escapement count (sonar)	
	1981			407638				Escapement count (sonar)	
	1982			619831				Escapement count (sonar)	
								after 6/21	
	1983			630340				Escapement count (sonar)	
								after 6/21	
	1984	6/22-8/09	2240	344571	3006			13541	Escapement count (sonar), includes 10657 fish estimated to have entered river after 8/08
	1985	6/22-8/12		502820				Escapement count (sonar)	
	1986	6/22-8/01		501157				Escapement count (sonar)	
	1987	6/22-8/15		1596870				Escapement count (sonar)	
	1988	7/01-8/10		1021500				Escapement count (sonar)	
244-30-10010-2025									
Beaver Creek								Cohos and pinks present	
Kenai C-3								(1967)	
Kenai C-4	1980	6/28	0	0	0	0	0		CIAA
	1982		7		133				USFWS

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
244-30-10010-2025 -3040-0010 Beaver Lake Kenai C-3									
244-30-10010-2025 -0010 Tern Lake (Trib. Beaver Cr) Kenai C-3									
244-30-10010-2029 Slikok Creek (Lake)	1980		0	0	0	0	0	Max. count 5 pinks (1957)	CIAA
Kenai B-3	1981	8/03	0	0	0	0	0		CIAA
Kenai B-4	1982	PC	40		15			Observations only, sur- veys variable in length and location	USFWS
	1984	10/10	2		50			Chinook observed were carcasses near road. Coho observed were within 50m of culvert up and downstream	ADF&G, CF
244-30-10010-2039 Soldotna Creek	Hist							No fish observed (1957)	
Kenai B-3	1982				18				USFWS
Kenai C-3									
244-30-10010-2050 Funny River								Max. Count 7 pinks (1952)	
Kenai B-3									
Kenai B-2	1980	9/11	0	0	0	0	0		CIAA

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
244-30-10010-2063 Moose River Kenai C-3 Kenai C-2									
244-30-10010-2076 Killey River Kenai B-2 Kenai A-1								Max. count 100 pinks (1960)	
244-30-10010-2076-3095 Benjamin Creek 1982 Kenai B-1			500						ADF&G, FRED
Skilak Lake									
244-30-10010-2096 King County Creek 1981 8/03 Kenai B-2	1981	8/03	0	0	0	0	0	No fish observed	CIAA
244-30-10010-2130 Pipe Creek Kenai B-1									
244-30-10010-2120 Cottonwood Creek 1981 8/03 Kenai B-1	1981	8/03	0	0	0	0	0		CIAA
Skilak River 1981 8/03	1981	8/03	0	0	0	0	0		CIAA
244-30-10010-2137 Hidden Creek								Max. count 3,194 sockeye	

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Kenai B-1	1970	8/28		112				(1965); 6 coho (1953)	
	1970	9/12		158					
	1970	9/22		323					
	1971	8/18		32					
	1971	8/28		112					
	1971			1958				Escapement count (weir)	
	1972	8/28		1000					
244-30-10010-2137 -0010									
Hidden Lake Kenai B-1	1970			323				Max. count 3,700 sockeye (1963)	
	1971			1958				Escapement count (weir)	ADF&G, FRED
	1972			4956				Escapement count (weir)	ADF&G, FRED
	1973			690				Escapement count (weir)	ADF&G, FRED
	1974			1150				Escapement count (weir)	ADF&G, FRED
	1975			1375				Escapement count (weir)	ADF&G, FRED
	1976			4860				Escapement count (weir)	ADF&G, FRED
	1977			1055				Escapement count (weir)	ADF&G, FRED
	1978			4647				Escapement count (weir)	ADF&G, FRED
	1979			5762				Escapement count (weir)	ADF&G, FRED
	1980			27448	307			Escapement count (weir)	ADF&G, FRED
	1981			15939					
	1982			8648					
	1983			11950				Weir count Note: Actual count was 11,297 sock. weir removed 8/19, 653 fish est. to have passed after that date	ADF&G, FRED
	1984			27792				Weir count	ADF&G, FRED
244-30-10010-2145 Jean Creek & Lake	1974	8/28		526				Max. count 1,200 sockeye (1947)	

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
Kenai B-1	1974			26880	2389			Escapement count (weir)	ADF&G, CF
Kenai C-1	1975	8/07		20					ADF&G, CF
	1976	8/09		78					ADF&G, CF
	1976	8/18		250					ADF&G, CF
	1977	8/09		68					ADF&G, CF
	1977	8/22		119					ADF&G, CF
	1977	8/23		129					ADF&G, CF
	1978	8/09		63					ADF&G, CF
	1980	9/18		1091	6				CIAA
	1981	8/03		60					CIAA
	1983			3038				Weir count	ADF&G, FRED
	1987	8/03						Sock. present at outlet	CIAA
244-30-10010-2158									
Russian River (Upper)								Max. count 2,100 chinook (1958); 62,000 sock. (1968); 18 coho (1956); 25 chum (1960); 100 pink (1958)	ADF&G, SF
Seward B-8								Includes weir counts and escapement below falls	ADF&G, SF
	1968			53000					
	1969			30020				Includes weir counts and escapement below falls	ADF&G, SF
	1970			28420				Includes weir counts and escapement below falls	ADF&G, SF
	1970	9/01		33000	87	77		Weir count, sock. Other species estimates from surveys	
	1970			227				Peak survey count	
	1971			64430				Includes weir counts and escapement below falls	ADF&G, SF
	1971			67000				Escapement count (weir)	
	1971			11442				Peak survey count	
	1972			85000				Includes weir counts and	ADF&G, SF

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1972			94000				escapement below falls Escapement count (weir)	
	1972			7113				Peak survey count	
	1973			31660				Includes weir counts and ADF&G, SF escapement below falls	
	1973			45000				Escapement count (weir)	
	1973			8571				Peak survey count	
	1974			26860				Includes weir counts and ADF&G, SF escapement below falls	
	1974			40000				Escapement count (weir)	
	1974			2909				Peak survey count	
	1975			32660				Includes weir counts and ADF&G, SF escapement below falls	
	1975			39000				Escapement count (weir)	
	1975			866				Peak survey count	
	1976			35420				Includes weir counts and ADF&G, SF escapement below falls	
	1976			4813				Peak survey count	
	1976	8/18	88	40000	7			2 Weir count, sock. other species estimates from surveys	
	1977			38500				Includes weir counts and ADF&G, SF escapement below falls	
	1977			38982				Peak survey count	
	1977			56000				Escapement count (weir)	
	1978			52560				Includes weir counts and ADF&G, SF escapement below falls	
	1978			87000				Escapement count (weir)	
	1978			26885				Peak survey count	
	1979			91840				Includes weir counts and ADF&G, SF escapement below falls	
	1979			112000	1098			Escapement count, sockeye (weir); Sport fish harvest, coho	
	1980			87200				Includes weir counts and ADF&G, SF escapement below falls	

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1980			116000	1025			Weir count, sock. sport fish harvest, coho	
	1981			48690				Escapement counts above and below falls	
	1982			75630					
	1984			28901				Early run only, weir, ADF&G, SF 6/07-7/16 Includes total weir count and peak count of esc. below falls	
	1984		390	95660	4000				
244-30-10010-2162									
Cooper Creek Seward B-8		Hist						Max. count 300 sockeye, 35 chinook	
244-30-10010-2165									
Juneau Creek & Lake Seward B-8								Max. count 72 chinook (1957); large nos. sock. (1936)	
Seward C-8	1976	8/08	0	0	0	0	0		
	1977	8/09	18	2					
	1977	8/23	5	15					
	1978	8/09	42	7			1		
	1979	7/12	90						
	1982		79						ADF&G, FRED
	1984	7/25	39						ADF&G, FRED
	1984	7/31	74						ADF&G, FRED
	1984	8/17	72						ADF&G, FRED
	1987	8/03						King salmon observed from Kenai River to canyon zone of creek	CIAA

Kenai Lake

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
244-30-10010-2177									
-3020									
Daves Creek	1982		35						ADF&G, FRED
Seward C-8	1983	7/20		6				Ground survey	CIAA
Seward C-7	1985	7/05			1			Ground survey	CIAA
Morning Slough (Not named on map, part of Daves Cr. on Seward C-8)	1978	8/11		320					
		8/23		281					
No # in AWC									
Mud Lake (Tern Lake)								Max. count 100 chinook (1949); 1000 sock.(1954)	
(Considered to be part of Daves	1970		561					Peak survey count	
Creek in Ana-	1971		1370						
dromous Waters	1972		1200					Peak survey count	
Catalogue.)	1973		1731					Peak survey count	
Seward C-7	1974	8/09	1216						
	1974	8/20	1214						
	1974	8/29	0	0	0	0	0		
	1975	8/14	652						
	1975	8/25	910						
	1975	8/25	657						
	1975	8/25	1010						
	1975		1214					Peak survey count	
	1976	8/05	802						
	1976	8/18	1548						
	1977	8/03	1740						
	1977	8/12	1840						
	1977	8/26	2230						
	1978	8/09	1						
	1978	8/22	825						

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1978			1126					
	1979			1693					
	1980	8/12	9	1				1 Daves Creek	
	1980	8/19	3	4	15			Daves Creek	
	1980			2575					
	1981			3402					
	1982			4300					
Tern Creek (Upstream of Tern [Mud] Lk.) Seward C-7	1979	7/21		1693					
244-30-10010-2177 -3012									
Crescent Creek Seward B-8 Seward C-8	1979		141					Max. count 250 sockeye (1946); 500 chin. (1947)	
	1982		79						
	1984	8/13	82	28					ADF&G, FRED
	1987	8/03	0	0	0	0	0	Aerial count, helicopter Unspecified no. of salmon observed	CIAA
244-30-10010-2177									
Quartz Creek Seward B-8 Seward C-7								Max. count 15 chinook (1952); 1456 sock., one pink, 10 chum (1954)	
	1970			200				Peak survey count	
	1971			800				Peak survey count	
	1973			3173				Peak survey count	
	1974	8/20	33	255		1			
	1974	8/26		153					
	1975	8/11	7	1068					

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1975	8/21	27	908					
	1976	8/09	5	3372					
	1976	8/19	7	1086					
	1977	8/01	2						
	1977	8/09	11	127					
	1977	8/26	4	143					
	1977	8/27	5	3037					
	1978	8/12	44	10627					
	1978	8/23		9176	4	1	1		
	1979			277					
	1980			7982					
	1981		17	5998	1530			Weir count, represents minimum esc. weir washed out 7/11-7/25, est. 70000 sock. escapement	ADF&G, FRED
	1982		337	70540	2596			Weir count	ADF&G, FRED
	1983		271	73345	1220			Weir count	ADF&G, FRED
	1984		497	36500	1250				
No # in AWC Ship Creek (S. side Kenai Lake) Seward B-7								Max. count 650 pinks (1951)	
No # in AWC Meadow Creek (S. side Kenai Lake) Seward B-7									
244-30-10010-2231 Ptarmigan Creek Seward B-7	1970	8/18	7					Max. count 3,000 sockeye (1947); 300 chin. (1948)	
	1971	8/02	9	45					

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1972	8/08	0	0	0	0	0		
	1973			1041				Peak survey count	
	1974	8/24	13	558					
	1974	8/27	9	506					
	1975	8/11	0	0	0	0	0		
	1975	8/19		32					
	1975			186				Peak survey count	
	1976	8/06	0	0	0	0	0		
	1976	8/16	0	0	0	0	0		
	1976	8/30	11	505					
	1977	7/31	0	0	0	0	0		
	1977	8/12		3					
	1977			1513				Peak survey count	
	1978	8/13	1						
	1978	8/25	3529						
	1979	8/20	25	532					
	1980	9/05	8						
	1980			4879					
	1981			4370					
	1982			4752					
	1988	9/01	12	13887				King count all carcasses, USFS count includes 108 carcasses	
No # in AWC									
Rocky Creek (Trib. of Kenai Lk., E. end) Seward B-7		1981		163					
244-30-10010-2225									
Trail River Seward B-7	1976	8/17		78				Peak count 10000 sock. (1977)	
	1977	8/02		124					
	1977	8/11		106					
	1977	8/24		35					

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1978	8/13		71					
244-30-10010-2225 -3010 Falls Creek Seward B-7									
244-30-10010-2225 -3040-0020 Trail Lake Seward B-7								No fish observed (1952)	
244-30-10010-0020-3020 Railroad Creek (Trib of Trail Lake) Seward B-7	1970		99					Max. count 275 sockeye (1957)	
	1971		194					Peak survey count	
	1972		700					Peak survey count	
	1973		521					Peak survey count	
	1974	8/21	3						
	1975	8/10	573						
	1975	8/20	192						
	1975		522						
	1976	8/07	1032						
	1976	8/17	679						
	1977	8/02	1175						
	1977	8/11	1239						
	1977	8/24	732						
	1977		1262					Peak survey count	
	1978		1749					Peak survey count	
	1980	8/05	1259						
	1980	8/13	1749						
	1981		1276						
	1982		2518						
	1988	9/25	736	13				Sock. count all	USFS

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
carcasses									
244-30-10010-3020 Grant Creek & Lake Seward B-7	1977	8/11	0	0	0	0	0	Max. count 76 chinook (1963); 324 sock. (1952)	
	1977	8/24		4					
	1978	8/12	5						
	1979	8/07	42						
	1980	8/10	5						
	1982		54					ADF&G, FRED	
Upper Trail Lake Seward B-7									
244-30-10010-2225 -3031-4009 Carter Creek Seward C-7 Seward B-7								Max. count 250 sockeye (1967).	
244-30-10010-2225-4009 Moose Creek (Into Upper Trail Lk.) Seward C-7	1970		348					Max. count 1061 sock., 3 chum (1953), 3 pink (1952)	
	1971		3201					Peak survey count	
	1972		3400					Peak survey count	
	1973		660					Peak survey count	
	1974	8/21	942						

Appendix B.9. Escapement survey counts of adult salmon for the Kenai River and its tributaries.

Location Code/ Stream Name/ USGS Map No.	Year	Date	Chin	Sock	Coho	Chum	Pink	Comments	Data Source
	1974	8/27		939					
	1975	8/11		686					
	1975	8/26		602					
	1975			1278				Peak survey count	
	1976	8/05		3191					
	1976	8/17		5558					
	1977	8/01		6329					
	1977	8/10		6515			1		
	1977	8/25		5578					
	1978	8/10		1919	14		2		
	1978	8/29		1055	27				
	1978			1933				Peak survey count	
	1979	7/25		3986					
	1980			4879					
	1981			4370					
	1982			4752					
	1988	8/02		628				Survey area from road five miles east	
244-30-10010-2225									
-3040									
Trail Creek	1977	8/02		124					
(Upper)	1977	8/27		196					
Seward C-7									
Seward C-6									
244-30-10010-2225-3030									
Johnson Creek								Max. count 625 sock. (1969)	
Seward C-7									
	1970			626				Peak survey count	
	1971			160				Peak survey count	
	1972			150				Peak survey count	
	1973			1714				Peak survey count	
	1974	8/27		19					
	1974			46				Peak survey count	